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LILY BULBS
Write for prices on
Hardy Lilies and Giganteums
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INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS--PAGES TWO AND THREE

Greenhouse Builders



PAUL E. WEISS

Section of house 70x400
to be built at Maywood, Ill.

HENRY MEYER

Weiss and Meyer Order A Big Iron Framer

WEISS and Meyer's range is but a quarter of a mile from Weiss and Spandikow, at Maywood, Ill., about ten miles from Chicago.

Mr. Weiss is a member of both firms.

You who have had the pleasure of visiting the houses, know full well the wonderful stock Mr. Meyer grows.

After placing the order for the two separate iron framers, 70x400, for Weiss and Spandikow, you can well imagine Mr. Weiss got to thinking about Weiss and Meyer.

Having done so much hard thinking before giving the order for the other two houses, it didn't take him long to see the permanent investment value one would be for this Company.

So he gave us an order for one duplicate house 70x400 to be completed by April first, 1921.

So you see, with big houses going up at both these ranges, we will have a goodly lot of good things to show you the minute we start erecting, mayhap even before.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

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New York
BOSTON
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NEW YORK
42nd St. Bldg.
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2063 E. 4th St.

PHILADELPHIA
Land Title Bldg.
TORONTO
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CHICAGO
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Eastern Factory
Irvington, N. Y.

Western Factory
Des Plaines, Ill.

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The holiday rush has undoubtedly depleted your stock of Preserved Foliages, Artificial Flowers and Supplies

Now Is the Time to Restock

Cycas Leaves, Magnolia Leaves, Prepared Evergreen

Artificial Wax Flowers

	Per 100
WAX ROSES, 7 petals	
Pink, White or Tea	$ 2.50
WAX CARNATIONS	
Pink or White	2.00
WAX DAHLIAS	
White, Lavender or Pink	4.00
WAX CHRYSANTHEMUMS	
White, Yellow, Pink or Lavender	4.00
WAX SWEET PEAS	
Pink, Lavender, White, Purple	$10.50 per 1000

Magnolia Wreaths

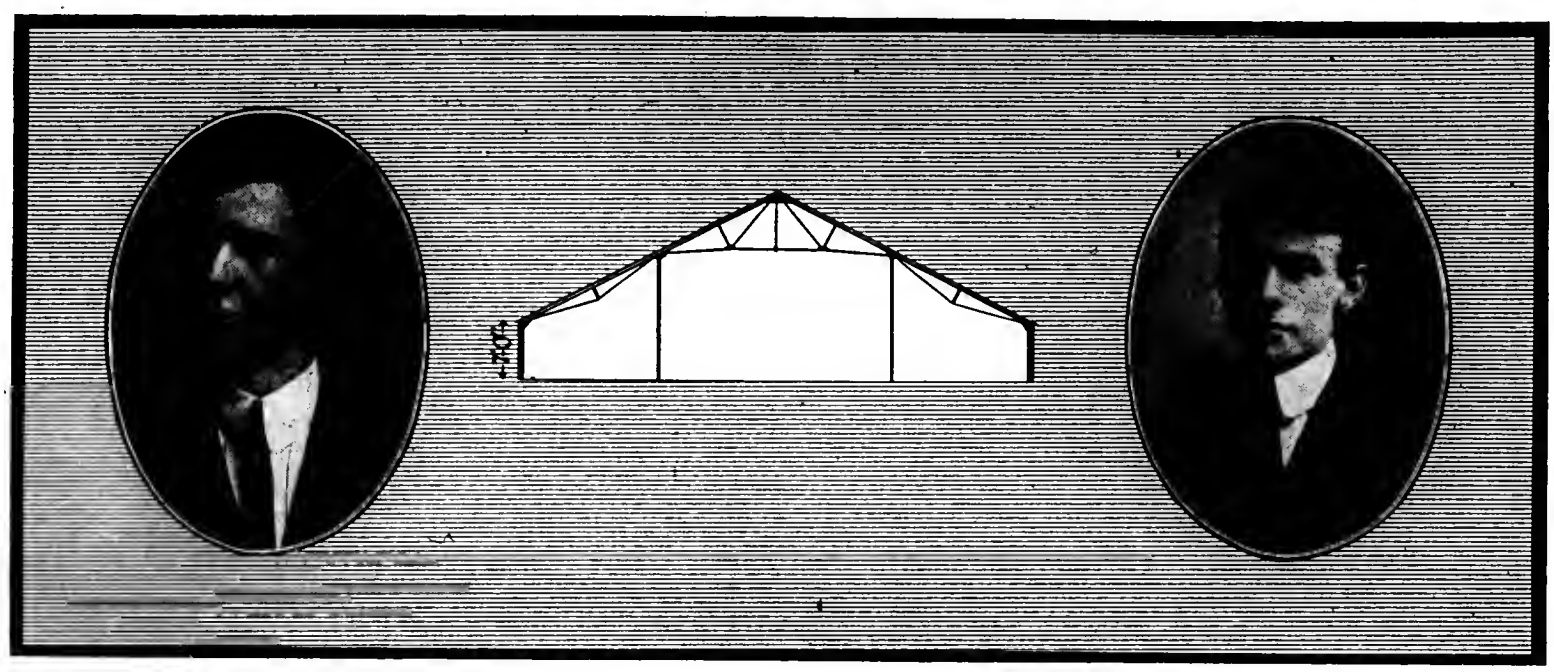
18-inch	$12.00 per dozen
20-inch	14.00 per dozen
22-inch	19.00 per dozen
24-inch	24.00 per dozen
28-inch	30.00 per dozen

The Ove Gnatt Co., Inc.

Preservers of Natural Foliages, Manufacturers and Importers of Baskets, Florists' Supplies and Decorative Novelties

La Porte, Indiana

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La Porte, Indiana

Alphabetical List of Advertisers

A.

...by Ave. Ghs....107
...vance Co. 123
...bama Evergreen 51
...xander's 71
...en, J. K..... 64
...ha Flo. Co....74-87
...ha Florist 91
...erican Bulb Co..6-7
...erican F. Shop.. 84
...erican Forestry..109
...erican Glass Co.117
...erican Grnhse...111
...erican Landscape
...chool 62
...ling Co. 26-27
...lerson, S. A.... 80
...germueller, G. H. 38
...navee Flr. Shop.. 95
...nine Mfg. Co....121
...phias Floral Co... 74
...nacost & Co..... 57
...nold, A. A..... 43
... Floral Co..... 93
...indale & Son.... 77
...hmann, G. 110
...hmann Bros. ...108
...nborne Goldfish.. 40
...nan 90
...chison Fl. Store. 91
...letic Club Florist 94
...ica Floral Co.... 70
...burndale Goldfish 42
...dubon Nursery...106
...l Bros. Co..... 45
...ora Greenhouse.. 86
...enue Floral Co.. 90
...enue Flower Shop 86
...ell, J. A..... 58

B.

...ler Co. 111
...er, Julius 70
...ley, Harry 60
...ley & Sons Co... 93
...ker Bros. 72
...ker, W. J..... 47
...dwin Co. 110
...l, C. D.....110
...l Floral Co..... 72
...neroft & Son.... 92
...rclay Nursery....104
...rnard Co. 1
...rnes, W. J..... 74
...r & Co., B. F.... 83
...issett & Washburn 9
...th, John H..... 92
...imer, A. R..... 85
...umgarten 81
...ir Floral Co.... 83
...ir & Steinkamp..109
...ir Window Glass.117
...ischer, John 86
...rsdorfer & Co.. 49
...icon Florist 76
...rd Floral Co.... 90
...ven, E. A..... 52
...ker's Cons. 76
...kert's Seed 105
...man Tractor Co.135
...gerow, A. C..... 78
...mont Flr. Shop.. 76
...nb Floral Co.... 90
...tzen Floral Co.. 74
...ger Bros. 46
...ger Fertilizer Co.120
...ger's Sons, Wm. 82
...ning, H. G..... 38
...termann Bros... 70
...ancon & Co..... 82
...ter & Sons..... 85
...er Floral Co.... 70
...s Floral Co..... 92
...singer, J. A.... 90
...ckistone, Z. D.. 72
...ke's 88
...me & Co..... 87
...ssom Floral Co.. 70
... Maize F. Shop. 90
...m & Son, E.... 73
...rd of Trade.... 64
...bjak & Atkins..106
...giano & Son....100
...net & Blake.... 64
...ton Florist 79
...ton Flr. Store... 71
...rn & Sons..... 60
...ve, M. A..... 79
...le & Darnaud... 95
...gue & Son..... 50
...mley & Son..89-120
...ndau Art Flower 40
...slan Co. 99
...ltmeyer's Sons.. 90
...ght Spot Ghs... 91
...kerhoff Grnhses. 86
...adway Florists.. 94
...derick, R. T.... 79
...drib, J. A..... 77
...wn, A. C..... 86
...wn Bag Filling
...achine Co. 100
...wn Bros. 94
...wnwood Flo. Co. 72
...ns, H. N..... 87
...an, A. J.....108

Buchbinder Bros. .. 41
Buchholz, Eric 70
Buckbee, H. W.... 86
Budlong, J. A..... 30
Bunyard, A. T..... 79
Burnett Bros. 105
Burns, H. H..... 79
Burpee Co. 99
Burrows, E. G..... 78
Burt, A. J..... 95
Buschardt, Wm. F..123
Butterworth Fl. Co. 90

C.

Caldwell Woodsman 49
California Florist... 95
Callahan, M. J..... 82
Callahan Sash 115
Capitol Floral Co... 73
Caplan 76
Caple, Walter W... 90
Carbone, Philip L... 76
Carek, F. G..... 88
Carolina Flr. Store. 84
Cartwright Flo. Co. 91
Cass, W. & T..... 80
Cazan, A. B..... 79
Central Floral Co... 90
Central Refrigerator 41
Chapin Bros. 92
Charleston Cut Flo. 71
Chatham Flo. Co... 79
Chicago Carton Co.. 44
Chicago Feed & Fert.120
Chicago Flower
Growers' Assn..28-29
Chicago String 51
Cincinnati Cut Flr.. 62
Clark Seed Co..... 99
Clarke Bros. 95
Clarke's Sons 79
Classified Advs. ...124
Climax Mfg. Co.... 44
Clody's Flr. Shop... 87
Coggan, S. W..... 90
Cokely's ..36-38-52-123
Colonial Flower Shop 80
Colorado Seed Co... 62
Columbia Flo. Co... 74
Comley, Henry R... 76
Conard & Jones....107
Connon Co. 94
Constien, B. E..... 89
Coombs 77
Cotton, the Florist.76-83
Cowee, W. J..... 62
Coy Seed Co..... 99
Crabb, A. F..... 90
Craig Co., R.....107
Creech, V. Hermann 84
Crescent Garden ... 83
Critchell, C. E..... 51
Crouch, Chas. W... 85
Crowl Fern Co..... 51
Crown Hill Ghses..101
Crump, Frank F... 91
Cunningham Fl. Shop 72
Curran & Co.....114
Currie & Co., A.... 81
Curry & Co..... 49
Curtis the Florist... 72

D.

Danish Seed Import.105
Danker 80
Darbee's 93
Dards, Chas. A...59-79
Darling's Shop 94
Daut Bros. 86
Day Co. 78
Denver Wholesale.. 63
Dethlefs, Wm. 71
Dicks Flower Shop. 94
Dietsch Co., A.....122
Dingleys 77
Dixon Crucible Co..121
Dixon Floral Co.... 86
Domoto Bros. 59
Donaghue, Alfred... 92
Donofrio Flo. Dept.. 93
Dorner & Sons Co..111
Dreer, H. A.15-115-116
Drevon-Tegelaar ...100
Drury, H. F..... 86
Dudley Sons Co.... 71
Duerr, Chas. A.... 89
Duluth Floral Co... 91
Dumke Floral Co... 93
Dunlop, John H.... 94
Dunn, Robt. L..... 94
Durham Floral Co.. 84
Duro Paper Products 43
Dux Co. 53
Dwelle-Kaiser 117

E.

East Lawn Gardens 88
Eble, Chas. 73
Ecke, Paul 58
Edlefsen-Leidiger... 81
Edwards Floral Co. 78
Egg Harbor F. Shop 78
Ehle, Fred G..... 60
Elastic-Lyke Co....116
Eldred Flower Shop 94
Elk Galax & Fern. 53
Elm City Nursery..106
Elverson Pottery...118
Elyria Flr. Shoppe.. 88
Engle Floral Co.... 89
Enid Floral Co..... 71
Enomoto & Co..... 59
Eppstein, Julius ... 93
Erne & Co..... 32
Espelin Flo. Co.... 91
Espy & Co..... 51
Eugene's Flr. Shop. 95
Evans, A. W. B... 83
Evans the Florist.. 90
Evans Co., John A.IV
Evans Floral Co.... 93
Evenden Bros. 82
Evenden's Sons 83
Ever-Ready Fl. Pot. 36

F.

Fallen Leaf Ghs... 60
Fallon, Florist.71-83-85
Fallon, J.-J..... 84
Fallon, John 83
Farmers Nursery Co.106
Feast, S., & Sons.. 84
Fernery, The 94
Fetters, E. A..... 90
Field, L. C..... 91
Fifth Ave. Florist.. 84
Fischer, Rudolph... 60
Fisher & Bro..... 87
Fisher Governor Co.115
Fleischman 71
Flick Floral Co.... 70
Floral Exchange.... 95
Florists' Specialty..119
Flower Shop.77-81-84-85
Flowershop, The.... 93
Foerster Co. 34
Foley Mfg. Co.....119
Forber, G. F..... 92
Ford, Frank H..... 84
Ford, M. C..... 64
Ford, Wm. P..... 64
Forshaw, S. H..... 95
Foster Floral Co.... 71
Fox & Son..... 81
Franklin Park Flo. 88
Fraser Nur. Co.... 84
Frauenfelder, C. ... 87
Freeman, Mrs. J. B. 88
Frey & Frey..... 92
Frey, C. H..... 92
Friedman, O. J.... 87
Frost, Chas. 104
Furrow & Co..... 71
Futterman Bros. ... 63

G.

Gage Co. 60
Galloway Bros. Co.. 92
Galvin, Inc., Thos. 78
Gammage & Sons... 94
Gardiner Flo. Co... 92
Garland Co. 119
Gary Floral Co..... 70
Gasser Co. 89
Gause, G. R..... 70
Gebhardt Co. 40
General Bulb Co...101
Geny Bros. 85
George, Inc. 83
Gibbs Bros. 76
Giblin & Co.....114
Giles, John S..... 83
Gillett, E. G..... 62
Gimbels 81
Gleave's Flr. Shop.. 95
Gloeckner, Wm. ... 79
Gloekler Co. 40
Gnatt Co., Ove..... 1
Goetz Sons 90
Goldstein, I. 64
Gooch, Gen. A. J.. 59
Goodhrad Floral Co. 84
Gove, Mrs. C. C.... 77
Graham & Son..... 89
Grakelow, C. H.... 82
Grand Rapids Fl. Co. 90
Grandy 83
Green, Edw. 72-77
Grever, Wm. H.... 80
Griffith, James F...114
Grimm & Gorly.... 74
Grohe, Fred 61
Grohman 90
Groves Floral Co... 91
Growers' Exchange.120
Grulich & Sons..... 78
Gude Bros. Co..... 72
Guido, Inc. 79
Gullett & Sons..... 14
Gurney Grnhse. Co. 71
Guthrie-Lorenz Co.. 92

H.

Habermehl's Sons... 82
Haefeli Floral Co... 74
Hahn, P. C..... 89
Halbrooks, P. M... 89
Hall & Co..... 56
Hall & Robinson... 94
Hamlin, Florist 76
Hammerschmidt &
Clark 88
Hammond Co. 83
Harkett's Flo. Nur. 92
Harnden Seed Co... 99
Harris Bros. 82
Harris Mfg. Co....118
Harris & Lever.... 80
Harrison's Nurseries 106
Hart, Geo. B..... 63
Hart, Inc., H..... 79
Hart & Vick.....101
Hastings, Frank R. 82
Haven Seed Co..... 99
Hayes, James 91
Hayman Grnhse. Co. 71
Hecock Floral Co... 88
Heelas Flower Store 80
Heepe Co. 88
Heinl & Son, J. G.. 70
Heinl & Sons, J.... 86
Heiser's 89
Heller & Co.....105
Hembreiker & Cole. 86
Hempstead, Earl L.121
Hencle, Miles S.... 78
Henderson, Lewis.. 92
Henderson & Co.... I
Henry Co. 8
Herrick, A. D..... 78
Herron, D. R..... 78
Hess & Swoboda... 92
Hews & Co.....119
Highland Park Ghs. 86
Hill Co., E. G..... I
Hill Co., J. H..13-111
Hill Nursery Co.107-110
Hinde & Dauch.... 41
Hitchings & Co....114
Hody & Tulea..... 88
Hollywood Flr. Shop 95
Hollywood Gardens. 95
Holm & Olson..... 91
Holton & Hunkel.63-102
Honaker the Florist 85
Horn Floral Co..... 88
Hornaday Greenhse. 71
Hosp, A. M..... 94
Houser, M. H..... 83
Howard, W. D.....111
Howard & Smith... 94
Huddart Floral Co.. 93
Humboldt Evergreen 61
Humphrey, C. L.... 89
Hunt & Co.....102
Hurff, E. F..... 99

I.

Ickes-Braun 116
Idle Hour Floral Co. 73
Idlewild Grnhses... 85
Illinois Malleable...115
Ionia Pottery Co...118
Irwin, Roman J.... I
Isherwood Grnhses. 74

J.

Jackson & Perkins.107
Jacobs & Sons.....123
Jahn, H. H..... 80
James & Son..... 80
Johnson & Chronis.. 87
Johnson Basket 36
Johnson, J. L..... 87
Johnson's Grnhses.. 85
Johnston, Mary 85
Johnston Bros. 77
Johnston's Fl. Shop 88
Johnston & Co..... 77
Joliet Floral Co.... 86
Jones' Flower Shop. 95
Jones, Percy 45
Jones-Russell Co.... 89
Joseph, B. M..... 93
Joy Floral Co..... 85

K.

Kahler Pottery Co..118
Kanawha Mfg. Co...113
Kasting Co. I
Keheley, J. T..... 84
Keller Co., John A. 85
Keller Sons, J. B.. 79
Keller Pottery Co..118
Kelway & Son.....100
Kemble, I. O..... 92
Kendig, E. 36-47
Kennedy & Sons.... 78
Kennicott Bros. ... 34
Kent Bros. 88
Kerr, R. C..... 72
Kervan Co. 64
Kessler, Wm. 64
Keys, Wm. F..... 85
Kidwell Co. 87
Kimberlin Seed Co. 99
King Cons. Co.....121
King Florist, The.. 94
Kinsman, A. N..... 91
Kirchner 73
Knoble Bros. 88
Knull Floral Co.... 84
Kooyman & Co..... 60
Koppelman, J. E... 63
Kottmiller, A. 79
Kramer & Son..... 92
Kroeschell Bros. ...112
Kruchten, John 62
Krueger, Otto P.... 88
Krueger Co. 82
Kuehn, C. A..... 39
Kuhl, G. A.....80-109
Kusik & Co..... 97

L.

La Crosse Floral Co. 81
L. A. Floral Co.... 56
Lager & Hurrell...110
Laird, J. Leslie.... 83
Lakeview Bulb Nurs. 61
Lakeview Rose Gdn. 80
Lambourne, Ernest. 93
Landreth Seed Co... 99
Lane, Geo. F..... 77
Lang Floral Co..... 72
Lange, A. 87
Lange, H. F. A.... 76
Langohr, M. 93
Lankford, W. A.... 83
Larmon, L. L..... 92
Laver, J. V..... 83
Lawrence Flo. Co... 84
Le Borious, J. J.... 91
Lecakes 64
Lee, F. & S..... 51
Leighton, Florist... 77
Leighton Floral Co. 91
Lemon & Co..... 70
Lemon Oil Co.....121
Leonard Seed Co... 99
Lewis Bros. 123
Liggit, C. U.....111
Lindley Florist Box 45
Lohr, Wm. S..... 86
Long Island Flr. Co. 64
Lord's Flower Room 91
Lord & Burnham... II
Los Angeles Geranium Co. 60
Los Robles Nursery. 61
Lotos Mfg. Co..... 41
Louise Flower Shop 72
Louwerse & Co.... 92
Loveridge, Chas. ... 86
Lowe's Flo. Shop... 94
Lubliner 95
Lubliner, Wm. 81
Ludwig Flo. Co.... 82
Ludwig, E. C., Co., 82

M.

MacRorie-McLaren,. 93
McCallum Co. ...10-11
McCarron, Miss 83
McClunie, Geo. G.. 77
McClure-Coffman.... 71
McCoy, L. W..... 95
McCray Refrigerator 38
McFarlands 88
McGrath & Langhans 82
McHutchison & Co..100
McKenna, Ltd. 94
McLellan Co. 58
McMurray, R. S.... 14
McRae-Jenkinson .. 83
Majestic Floral Co.. 72
Malandre Bros. 78
Mangel, John 87
Marcell Flo. Shop... 94
Marquardt, F. G...102
Marshall, Geo. W.... 71
Marvin, Ira G..... 83
Massmann 78
Matthews, W. G... 89
Matthewson, J. E.. 81
Mauff Floral Co.... 91
May, Harry O..... 78
Mazey, E. H..... 91
Mead, Fred J.....120
Meadowbrook Nur.. 78
Meconi, Paul 64
Meehan, Chas. E... 46
Meier-Schroeder Co. 81
Mendelson Bros. ...116
Mercer, G. W..... 89
Metairie Ridge Nur. 73
Metcalfe, T. L..... 85
Metropolitan Material Co. 119-122
Metz & Bateman... 88
Meyer, Adolph 79
Meyer Thread Co... 38
Miami Floral Co... 84
Michell Co., H. F..105
Michigan Cut Flr... 50
Mickley 89
Milady's Flr. Shop. 71
Miller, A. L.....111
Miller, H. T..... 88
Miller Co., P. C.... 57
Miller Floral Co..57-93
Miller the Florist.. 85
Miller & Son..... 86
Mills 84
Milner, Thos. 101
Minge Floral Co.... 84
Missouri Pottery Co.118
Missouri Pottery &
Supply Co. 119
Mohler Flr. Shop... 88
Moninger Co. IV
Morehead Mfg. Co..113
Morgan Flo. Co. ... 91
Morse & Beals..... 77
Morse & Co..... 99
Mosmiller, Frank... 83
Mountain View Flo. 61
Muehlebach 74
Muir, John T..... 87
Mullanphy 74
Munk Floral Co.... 88
Munson, H. 114
Murata & Co..... 58
Murphy Co. 51
Murray, Peter 76
Murray, Samuel.... 74
Murray & Co..... 74

N.

Nanz Floral Co.... 85
National Bulb Farm.105
Navlet, A. 94
Navlet Co. 92
Neidinger, J. G.... 47
Netts Floral Co.... 88
Neubeck, L. H..... 80
Newell, A. 74
New York Supply.. 64
Nielsen, Knud....48-50
Niessen Co., Leo... 46
Noll & Co., T. J... 97
Nordwall, E. E.... 93

O.

Obertin, P. N..... 81
O'Brien, John J.... 76
Oechslin, Ernest ...104
Oelschig & Son..... 84
Offerle, Chas. G... 83
Ohio Mail Sales Co.136
Ohio Window Glass.116
Olsson Co., H. L... 61
Orange Bl'm Shop.. 94
Orchid, The 94
Orgo Bros. 62
Oriental Goldfish Co. 41
Ostertag Bros. 74
Otis, Chas. D..... 73
Owosso Floral Co.. 90

P.

Pacific Nurseries... 61
Paducah Pottery...118
Palmer, Inc., F. E. 76
Palmer & Son..... 81
Park Floral Co...78-91
Parker's 84
Peacock Co., E. R.. 98
Pedrick & Son..... 99
Pearson, Peter 111
Pelicano-Rossi 66
Penfold, P. F..... 90
Penn 76
Pennock Co. 47
Penn Square Florists 89
Peterborough Fl. Co. 94
Peters, W. E..... 77
Peters & Reed.....118
Petera & Sons..... 60
Peterson Floral Co. 86
Peterson Nursery...106
Peterson & Son..... 86
Pfaff & Kendall...115
Pfaltzgraff Pottery.118
Phila. Cut Flower.. 46
Phila. Florists' Ex. 47
Philips Bros. 78
Pierce Co., F. O....116
Pierson, A. N.....110
Pierson Co., F. R...109
Pikes Peak Flo. Co. 91
Pillsbury, I. L..86-123
Pinehurst Flo. Co... 97
Pittsburgh Cut
Flower 42-48-122
Pittsburgh Glass...117
Plath, H. 60
Podesta & Baldocchi 93
Poehlmann Bros..4-5-12
Pollworth Co....I-43-64
Polykranas, G. J... 64
Posy Shoppe 88
Potter Floral Co... 72
Proto-Feed & Guano.120
Pulos & Bros..... 48
Pulverized Manure.121
Purnell, W. Z..... 48
Putnam, B. J..... 40
Pyfer & Co., A. T.. 32

Q.

Quality Brands Co..122
Quality Fl. Shop.... 77
Quentin Flo. Co.... 74

R.

Raedlein Basket Co. 36
Ramm's Flo. Shop.. 79
Ramsburg, G. S....105
Randall's Flo. Shop. 76
Randall Co. 31-41
Randolph & McClements 82
Ravier & Sons..... 84
Rawson 80
Redondo Floral Co.. 94
Reed & Keller..... 64
Reeves Foliage Co.. 52

Regan Ptg. House..120
Reid, Edw. 47
Reimers Art Shop... 95
Reimers & Son Co.. 85
Reinberg, Geo. 62
Reinberg P. 33
Rennie, L. G..... 78
Rennison Co. 92
Rentschler Flo. Co.. 81
Reuss & Co..... 90
Reuter Co. 108
Ribsam, Martin C.. 78
Rice Bros. 62
Rice, M., Co..... 16
Rice Seed Co..... 99
Riedel & Williams.. 64
Rippley Mfg. Co...115
Robinson Seed Co... 99
Rochester Grnhse... 91
Rock Flower Co.... 74
Rockford Floral Co. 86
Rocklin & Lehman.. 92
Rodgers, J. W..... 89
Roehrs Co. 111
Rohnert, Waldo..... 99
Roos, Jelle 103
Rosaia Bros. 95
Rosendale Flr. Shop. 80
Rosery, The 80
Ross, F. M..... 82
Ross, J. W..... 86
Ruch, D. E..... 73
Rugby Greenhouses. 71
Rumbley Co. 52
Rupp, John F.....104
Rusch & Co..... 63
Russin & Hanfling.. 64
Rust, E. H..... 60
Ruttle, Robt. D.... 85
Ryan, H. A..... 76
Ryan & Culver..... 88
Ryan & Powers..... 77
Rye, George 72

S.

Saizer Seed Co..... 81
Samuelson, C. A.... 86
Sands the Florist... 85
Sceery, Edward 78
Scheinuk, Max 73
Schiller, J. L.....105
Schiller's 87
Schillo, Adam 116
Schlatter & Son.....123
Schling, Max 65
Schloss Bros. 38
Schneider, A. H.... 86
Schneider 88
Scholtz 84
School of Horticulture 62
Schramm Bros. 88
Schultheis 83
Schultz, Paul C..... 70
Schultz & Co..... 43
Schulz Co., Jacob.. 85
Schwake & Co.....102
Scott the Florist.... 81
Scott, Wm., Co..... 80
Scribner Floral Co.. 90
Scrim's 94
Segers Bros. 103
Seligman, Sam..... 34
Seulberger & Co.... 93
Sharp, Partridge....117
Sheppard, Henry W. 89
Sheridan, W. F..... 64
Siebrecht, G. C..... 64
Siebrecht, Jr., H. A. 94
Simon & Son..... 99
Sixth City Wire.... 63
Skidelsky & Co.....104
Skinner Co. 113
Skinner Irrigation..121
Smely, J. M..... 86
Smith, B. L..... 90
Smith, Henry 90
Smith & Fetters Co. 89
Smith & Co., E. D..110
Smith & Sons..... 78
Smith 77
Smith Co., A. W.... 82
Smith Co., W. & T.106
Smith Floral Co.... 95
Smith Flower Shop. 91
Smith Wholesale ... 38
Smyth, W. J..... 86
Snyder Co. 63
Soar, F. M..... 12
Society of American Florists 37
Speelman & Sons...102
Spokane Flr. Pot Co. 61
Sporman, M. J..... 92
Springfield Seed Co. 74
St. Louis Cut Flr... 39
St. Louis Seed Co...100
Staack & Sons..... 86
Stache, H. C..... 77
Standard Seed Co...104
Standard Thermometer 114
State Floral Co..... 95
State Nursery Co... 93
Stecher Litho. Co...104
Steele's Pansies 60
Stein, A. O..... 93
Stein's Fl. Supply.. 47
Stemme & Sons..... 73
Stenson & McGrail.. 83
Stern Co., J. M..... 40
Stiles, Mrs. R. B... 83
Stokes Floral Co.... 74
Storrs & Harrison...109
Stroh's 80
Stroh & Sons..... 79
Struck Co.....135
Stuhldreher Bros.... 88
Stulb's Nursery..... 84
Stumpp, G. E. M.... 79
Stumpp & Walter..105
Stuppy Flo. Co..... 74
Summerfield Flo. Co. 74
Sussex Evergreen... 51
Swanson's, Inc. 91

T.

Taepke Co. 90
Tailby & Sons..... 76
Tapscott..... 85
Taylor, Mrs. E. M.. 93
Teahan Fern Co.... 48
Temblett, Wm. H.. 89
Thorburn & Co.....101
Thornton Floral Co.. 86
Throop-Martin Co...116
Tobacco By-Products 121
Tonner 30
Tonseth's 95
Toole & Son.....108
Totty Co., C. H.....111
Toyo Hort. Co.....100
Traendly & Schenck 64
Trautman & Smith. 80
Travis Flr. Shop.... 93
Trepel, Joseph 80
Trimble Co. 36-86
Trinidad Fl. Store.. 91
Tucson Floral Co... 93
Tupelo Floral Co.... 73
Turner & Sons..... 81

U.

Underwood, The ... 93
United Bulb Co.....103
United Cut Flr. Co. 63
United Flower & Supply 59
U. S. Cut Flr. Co.. 63

V.

Van Aart, John..... 85
Van Aken Bros..... 70
Van Bochove & Bro. 90
Van Lindley Co..... 84
Van Meeuwen & Tegelaar 104
Van Meter, C. L.. 92
Van Meter Flr. Shop 88
Vavrous Sons 82
Vesey's 1-70
Vick's Sons, J.....105
Victoria Nursery .. 94
Vincent, Jr., & Sons.110
Virgin, U. J..... 73
Vogt's Greenhouses. 90
Volz, Frank A..... 89
Von Canon, J. H... 48
Vos & Son.....102

W.

Waite, F. W.....123
Walker Co., F....84-85
Walker Co., Wm... 85
Walsh & Son..... 76
Walther, H. C..... 88
Want Ads. 54-55
Warburton Co. 76
Ward & Co., R. M.. 1
Warendorff, A. 79
Washington Florist. 78
Watkins & Simpson.100
Watts, Mrs. J. E... 73
Wax Bros. 76
Wayside Grdns. ...104
Weber, F. C..... 74
Weber, F. H..... 74
Weber & Sons Co.. 71
Weidemann Fl. Shop 78
Weiland-Risch Co... 62
Weir, Inc., James.. 80
Welch Bros. Co.... 35
Welch's Flr. Shop.. 77
Welke Co. 81
Wertheimer Bros. .. 16
Wertz 83
Western Seed 99
Westman & Getz.. 89
West's, J. J..... 91
Wettlin Flo. Co.... 80
White Bros. 78
Wiegand's Sons Co. 70
Wienhoeber Co. 87
Wietor Bros. 35
Wilcox & Co.....122
Wilcox & Sons.... 92
Wilks Mfg. Co....113
Williams, Mrs. E. A. 82
Williams, Ed. 92
Williams & Co.... 70
Wilson, H. E..... 80
Wilson, R. G..... 80
Wilson's 88
Wilson-Crout-Gehr.. 61
Winans, Frank 90
Windmiller Co. 91
Wing Seed Co.....104
Winkler, Edward ..108
Winter Floral Co.. 71
Winterson Co. 35
Wintzer, N. Leon.102
Witek, Joseph 74
Wittbold, Geo. 87
Wolfe, the Florist.. 72
Wolfskills' & Morris Goldenson 94
Woodlawn Flr. Shop 95
Woodruff & Son.... 48
Woodruff & Sons... 99
Woodward, A. J.... 94
Wright's Flr. Shop. 67
Wylie, Thos. 61

Y.

Young, Fred M.... 61
Young, J. W.....123
Young & Co., A. L. 64
Young & Co., John. 64
Young & Lester.... 95
Young & Sons Co... 74

Z.

Zech & Mann..... 33
Zetlitz, E. N..... 88
Zetlitz, Rolf, Co....109
Zimmermann, W. C. 81
Zvolanek, A. C.... 60

TABLE OF CONTENTS

	Page
Menace in March of Mum Midge (illus.)	17
St. Valentine's Day Stamp	18
Mott-ly Musings	18
Bridgeport, Conn.	18
London, Ont.	19
Utica, N. Y.	19
Make Reservations Now	19
Ring out the Old! Ring in the New!	20
—Retiring President's Message	20
—New President's Greeting	20
—Secretary Sees Big Season	21
—S. A. F. Roster for 1920	21
Boston	22
New York	22
Annual Dinner at Kugler's	23
Business Embarrassments	23
New Holiday Record	24
Further Coal Boost Seen	24
Seize the Opportunity	24
Few Failures	24
Stock Is Scarce	24
Obituary	25
—Marcus Stephenson	25
—Michael Fryer	25
Cincinnati, O.	25
Buffalo, N. Y.	25
Chicago	25
St. Louis	36
Baltimore	42
Philadelphia	46
Kansas City, Mo.	48
Lowell, Mass.	53
Pacific Coast Department	56
—Los Angeles, Cal.	56
—San Francisco	56
—Seattle, Wash.	60
Duluth, Minn.	60
Secretary Young's Corner	65
—National Publicity Campaign	65
Auto Shows Are Coming (illus.)	68
Telegrams Bring Business	69
The Wealthy Wage-Earner	69
Patents for Plants	73
Evansville, Ind.	79
Pittsburgh	83
Providence	88
Newport, R. I.	90
Westerly, R. I.	91
New York Federation	92
Steamer Sailings	94
Quincy, Ill.	97
Seed Trade News	98
—M. M. Carroll Writes	98
—Scarce Items in Northwest	98
—Problem in Pea Failure	98
—Catalogues Received	100
Vegetable and Fruit Department	100
—Iowa Vegetable Men Meet	100
—New Yorkers to Meet	102
—Put on Preferred List	102
Washington, D. C.	102
Sherman, Tex.	104
News of the Nursery Trade	106
—Arkansans Organize	106
—Plan Bud Selection Work	106
Rochester, N. Y.	106
Newark, N. J.	110
Greenhouse Heating	112
—Kerosene for Boiler Scale	112
—Rust in Heating System	112
Indianapolis, Ind.	114
Brampton, Ont.	116
Glen Cove, N. Y.	116
Salt Lake City, Utah	118
Cleveland, O.	120
Knoxville, Tenn.	122

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Short	Per 100	$ 8.00 to	$10.00
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KILLARNEY, WHITE KILLARNEY and AARON WARD

Short	Per 100	$ 8.00 to	$10.00
Medium	Per 100	15.00 to	18.00
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Cecile Brunner	Per 100	$6.00

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Mexican Ivy	Per 100		1.00
String Smilax	Per Doz.		4.00
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Randolph St.

U. S. A.

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The Largest Growers
of Flowers in the World

Now, on the Threshold of a New Season,

facing the most prosperous business of our age, let us all be awake and prepare to serve the public with our goods, to hold our old customers fast and encourage those who have not yet found that flowers are a necessity, by having on hand always an attractive variety of flowers.

cannas

Select 2 to 3 eyes. We have never handled finer stock. The season was very favorable, which produced fine Canna roots.

Plant now, grow cool and have nice 4-inch plants for Spring sales. Our stock consists of the leading florist varieties.

PRICE LIST ON CANNAS

Bronze-Leaved Varieties

	Height	Per 100	Per 1000
BRANDYWINE. Wine red dappled with crimson.	3½ ft.	$3.00	$25.00
DAVID HARUM. Bright vermilion scarlet mottled dark red	3 ft.	3.00	25.00
EGANDALE. Deep currant red	4 ft.	3.00	25.00
KING HUMBERT. Orange scarlet	4 to 4½ ft.	5.00	45.00
WYOMING. Orange-colored	7 ft.	3.00	25.00
MUSAFOLIA. Immense foliage	6 to 8 ft.	3.00	25 00
SHENANDOAH. Rose pink	4 ft.	3.00	25.00

Variegated Flowers with Green Foliage

	Height	Per 100	Per 1000
ALLEMANIA. Bright scarlet, broad yellow border, beautifully mottled	4 to 5 ft.	$3.00	$25.00
GLADIOFLORA. Crimson edged with gold	3½ ft.	3.00	25.00
ITALIA. Clear yellow overlaid with orange	3½ ft.	3.00	25.00
Mme. CROZY. Brilliant scarlet, orange gilt edge.	3½ ft.	3 00	25.00
SOV. D'ANTOINE CROZY. Bright golden yellow	4 ft.	3.00	25 00

Pink Shades with Green Foliage

	Height	Per 100	Per 1000
HUNGARIA. Pink with satiny sheen	3 ft.	$5.00	$40.00
MLLE. BERAT. Deep rose pink	4 ft.	3.00	25.00
MRS. A. CONARD. Salmon pink	4 ft.	5.50	50 00
ROSEA GIGANTEA. Rich rose pink	4 ft.	6.00	55.00
LOUISE. Soft rose pink	5 ft.	3.00	25.00
VENUS. Rose pink, creamy yellow border	4 ft.	3.00	25 00

Yellow Shades with Green Foliage

	Height	Per 100	Per 1000
AUSTRIA. Bright yellow, crimson throat	3½ ft.	$3.00	$25.00
BURBANK. Sulphur yellow, inner petals dotted red	6 ft.	3.00	25.00
FLORENCE VAUGHAN. Yellow with bright red spots	5 ft.	3.00	25.00
INDIANA. Rich golden orange	5 ft.	3.00	25.00
GLADIATOR. Bright yellow, spotted crimson	4 ft.	3.00	25.00
R. WALLACE. Canary yellow	5 ft.	3.00	25.00
YELLOW HUMBERT. Deep rich yellow, heavily spotted bright red	3 to 3½ ft.	5.00	40.00
GUSTAV GOMPPER. Golden yellow, lower petals spotted red	4 ft.	3.00	27.50

Red Shades with Green Foliage

	Height	Per 100	Per 1000
A. BOUVIER. Clear crimson	5 ft.	$3.00	$25.00
BEAUTE POITEVINE. Crimson	4 ft.	3.00	25.00
CRIMSON BEDDER. Red	3½ ft.	3.00	25.00
CHAS. HENDERSON. Crimson scarlet, yellow flame throat	4 ft.	3.00	25.00
FIREBIRD. Glistening scarlet, without markings	4 ft.	8.00	75.00
JEAN TISSOT. Vermilion, bright orange shadings	3 ft.	3.00	25.00
LOUISIANA. Crimson scarlet	5 to 6 ft.	4.00	35.00
METEOR. Brilliant scarlet	5 ft.	5.00	40.00
KATE GRAY. Soft orange shaded carmine, dotted yellow throat	5 to 6 ft.	3.00	25.00
PENNSYLVANIA. Scarlet overlaid with orange.	4½ ft.	3.00	25.00
TARRYTOWN. Crimson	3½ ft.	3.00	25.00
WINTZER'S COLOSSAL. Vivid scarlet	5 to 6 ft.	5.00	40.00
PANAMA. Dull red, overlaid rose, with mottled yellow edge	3 ft.	6.00	50 00
EXPRESS. Crimson scarlet	2½ ft.	3.00	25.00
BLACK PRINCE. Dark velvety crimson	4½ ft.	3.00	25.00

Subject to change without notice.

N. B.—These prices are established, until advised to the contrary, and no deviation can be allowed.

A·B·C TRADE MARK "WATCH US GROW"

AMERICAN

172 North Wabash Avenue,

Gladiolus Bulbs

We are offering Gladiolus Bulbs to florists that, for quality and price, have no competition. Our Gladiolus Bulbs are strictly up to size and guaranteed. We furnish the Planting stock. Our bulbs are all grown from young bulbs and are not to be compared to old, flowering bulbs. Our bulbs are in our possession, properly stored, with the best facilities to insure proper curing, which is the essential part of handling Gladiolus Bulbs before planting.

We hope, if you are a buyer of Gladiolus Bulbs, that you will send us your order, and we will guarantee to satisfy you. If not, we will refund your money on return of our goods.



Standard Varieties

	Per 1,000 1¼" Up	1½" Up
AMERICA. Soft pink	$27.50	$30.00
BRENCHLEYENSIS. Deep scarlet	22.00	25 00
EUROPA. Best and largest white	67.50	75.00
CHICAGO WHITE. Early white	30.00	35.00
FRANCES KING. Orange scarlet	25.00	28.00
GLORY OF HOLLAND. Fine white	45.00	50.00
HALLEY. Early salmon	32.00	35.00
MRS. FRANK PENDLETON. Pink, red blotch	45 00	50.00
NIAGARA. Soft yellow	40.00	45.00
PANAMA. Beautiful rose	40.00	45 00
PEACE. White, shaded blue	35.00	40.00
SCHWABEN. Best yellow	55.00	60.00
WAR. Blood red	55.00	60.00
WILLY WIGMAN. White, pink blotch	45.00	50.00
YELLOW HAMMER. Yellow 1-1¼", $4 100.		
MRS. WATT. Wine red		50.00
IDA VAN. Deep salmon red	25.00	30.00
ARIZONA. Pink with maroon	25.00	30.00
MISS LUCILLE	25.00	27.50
KUNDERDI GLORY. Cream pink, crimson striped	45.00	50.00
PINK BEAUTY. Rose pink	45.00	50.00
AUGUSTA. White	27.50	30.00
PINK PERFECTION. Beautiful pink	40.00	50.00
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	Per 100 1¼" Up	1½" Up
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JOFFRE		12.00
NYMPH		10.00
QUEEN OF WHITES. White		15.00
STELLA		10.00
VON BINSSING		12.00
MARY FENNELL. Light lavender	$10 00	15.00
PRIDE OF GOSHEN. Flesh pink		8.00
SUMMER BEAUTY. Distinct pink		12.00
EVALINE. Smoky violet		8.00
GOLDEN KING. Bright yellow, crimson blotch		8.00
GEORGE PAUL. Large maroon	6.00	7.00
ROSEBUD. Beautiful rose		8.00
BERKSHIRE. Delicate pink		8.00
BALTIMORE. Salmon, cream markings		8.00
ROCHESTER WHITE. White		6.00
MASTER WIETSE. Dark violet. 1-1¼, $4 00 hundred		
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PRIMULINUS SUNBEAM	3.50	4.00

BULB CO.

CHICAGO, ILLINOIS

A·B·C TRADE MARK "WATCH US GROW"

ELECTROS


No. 72


No. 73


No. 74


No. 75


No. 76


No. 77


No. 63


No. 78


No. 67


No. 62

"Say it with Flowers"
No. 80

"Say it with Flowers"
No. 3


No. 68

Above Electros 75c each; $7.50 per dozen. Order by Number.

"Say it with Flowers"
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No. 66



No. 2


No. 51

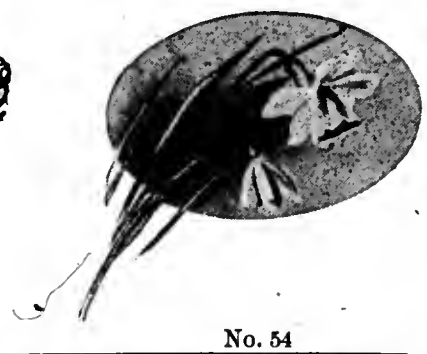

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No. 82


No. 83


No. 58


No. 84


No. 54


No. 85


No. 86

Above Electros, $1.00 each; $10.00 per dozen.
Order by Number

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Gummed Stickers of No. 87, $1.00 per 1000

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Lansing, Michigan

Big Reduction in Prices

All Flowers Must Be Fresh Cut

Our prices show the advantage of buying direct of the grower. Compare the quality, length of stems and freshness with other stock you may purchase and then see the advantage of becoming a regular customer of ours.

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Fancy long, per 100	$25.00 to $30.00
Long medium, per 100	20.00
Medium, per 100	12.00 to 15.00
Short, per 100	8.00 to 10.00

Hoosier Beauty, Ophelia and Sunburst

Long, per 100	$15.00 to $20.00
Medium, per 100	10.00 to 12.00
Short, per 100	6.00 to 8.00

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Long, per 100	$12.00
Medium, per 100	$8.00 to 10.00
Short, per 100	5.00 to 6.00

Assorted Roses—Our Selection

In lots of 100 or more $8.00

CARNATIONS, Very Scarce

Assorted, per 100 ..... $10.00 to $15.00

American Beauties and Other Flowers at Market Prices

NEW FANCY FERNS ..... Per 1000, $4.00

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Happy New Year

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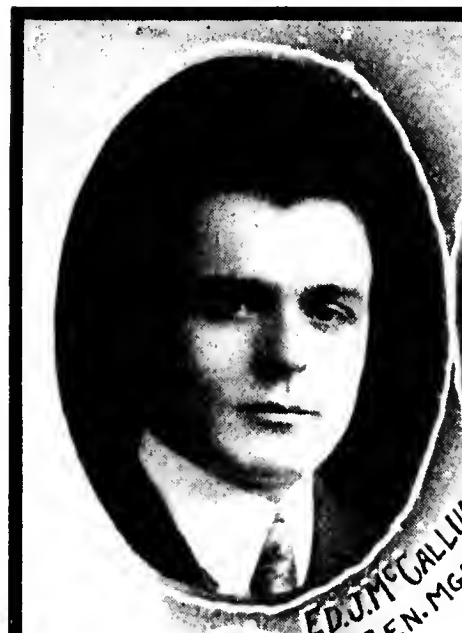
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"Everything for the Florist"


Happy New Year
After spending a week at Headquarters getting new samples of the Greatest Line we ever handled, we are
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FRANK SMITH CINCINNATI BRANCH





















Happy New Year

We will always give good service, at a profit if we can, at a loss if we must, but always good service.

Department Managers
of

The McCallum Company

Pittsburgh, Pa.

"Everything for the Florist"









Happy New Year

After spending a week at Headquarters getting new samples of the Greatest Line we ever handled, we are

On Our Way

to see you

SALESMEN OF

The McCallum Company

Pittsburgh, Pa.

"Everything for the Florist"

















Ferns and Pandanus

Guaranteed to be Clean, Vigorous Stock—20% Discount for Cash

Boston Ferns

Bushy, compact plants, 3-inch and 4-inch pot size,
$5.00 and $7.00 per 100

Thrifty, well rooted runners, at $10.00 per 1000

Pandanus Veitchii

Beautiful Variegated Foliage

2½-inch pot size.....$6.00 per 100
3 -inch pot size..... 8.00 per 100
4-inch pot size.....$10.00 per 100
6-inch pot size..... 15.00 per 100
8-inch pot size..... $25.00 per 100

Large specimen plants, 35c and 50c each. Cuttings at $4.00 and $6.00 per 100

Remember the 20% discount for cash

F. M. SOAR, Little River, Fla.



Dracaenas

and other well-grown plants

Fancy Dracaenas, highly colored, extra choice stock.

Terminalis, Lord Wolseley, Superba, Eugene Andre — 5-inch **$15.00** Per dozen

Eugene Andre, Gladstonei, Imperialis, Superba, Lord Wolseley, Terminalis, Marguerite Story — 6-inch **$2.00** Each

ERICA MELANTHERA, 6-inch, **$2.00 and up**

FICUS ELASTICA

Rubber Plants, extra choice .....50c, 75c, $1.50 each
Branching Rubbers.. ..... $2.00 and $2.50 each

CYCLAMEN

6-inch.....$1.50 and $2.00 each
7-inch.....$3.00 and $3.50 each

ERICAS—SCOTCH HEATHER

6-inch .....$2.00 and $3.00 each
Extra Fine Stock.

CHERRIES

4-inch .....25c each
Large size.....50c, 75c and $1.00 each

BOSTON FERNS

6-inch.....$0.75 each
7-inch..... 1.00 each

CROTONS

Well colored.....50c, 75c, $1.00 and $1.50 each

BEGONIA LUMINOSA

6-inch .....40c each

PANDANUS

Veitchii, 4-inch..... 50c each
Utilis, 3-inch.....$20.00 per 100

POEHLMANN BROS. CO., Morton Grove, Ill.

L. D. Phone Morton Grove 31-J **Chicago Buyers call Rogers Park 684**

Rose Premier

The Rose that has been true to name

In all the leading flower marts of the United States where stock of this grand rose was obtainable for Xmas it was second to none.

PREMIER

In Quality
In Size
In Productiveness
In Fragrance

and best of all, PREMIER FINANCIALLY in the returns to the grower

We anticipated this deserved popularity and have a good stock of young own-root plants ready for early spring delivery.

PRICES:

$20.00 per 100 **$175.00 per 1000**

250 at the 1000 rate

The Joseph H. Hill Company

Wholesale Florists

Richmond, Indiana

Look Here

A survey of blooming plants throughout the country for winter and spring shows the supply very short.

How about those Cyclamens and Primulas you will want for St. Valentine's Day, Easter and all the time in between?

You had better buy some while you can. At present we have a fine lot of the following plants for growing on. The supply, however, is limited.

Cyclamen

Assorted colors, out of 4-in. pots, ready to shift. These plants will make fine 5-inch stock in a short time.

$40.00 per 100

Primula Obconica

Assorted colors. out of 4-in. pots, ready to shift. These plants will make excellent 5-inch almost immediately.

$20.00 per 100

Cash with Order. The above prices include packing on all orders amounting to $10.00 or more. Less than $10.00, add 50c to amount of order.

R. S. McMURRAY, Bellefontaine, Ohio

PLANTS YOU NEED

CYCLAMENS IN BLOOM

4-inch	$0.35 and $0.50 each
5-inch	.75 and 1.00 each
6-inch	1.50 and 2.00 each

BEGONIAS

Cincinnati and Melior—Peterson

5-inch	$0.75 each
6-inch, select	1.50 each
7-inch, very fine	$2.00 and $2.50 each

PRIMULAS

Obconica, 5-inch, in bloom	$0.50 each
Chinensis, 3½-inch	.20 each
Chinensis. 4-inch	.25 each

CLEVELAND CHERRIES

Beautifully Fruited

4-inch	$0.20 and $0.25 each

DRACAENA TERMINALIS

5½ and 6-inch, beautifully colored	$1.00 each

Spring Stock

	Rooted Cuttings Per 100	Rooted Cuttings Per 1000	2¼-in. Per 100	2¼-in. Per 1000	2½-in. Per 100	3-in. Per 100	4-in. Per 100	5-in. Per 100
Ageratum, Stella Gurney, Little Blue Star	$1.00	$ 9.00	.....	.....	.....	.....	.....	.....
Asparagus Plumosus, choice	.....	.....	.....	.....	$6.00	$ 8.00	.....	.....
Asparagus Sprengeri	.....	.....	.....	.....	.....	8.00	.....	.....
Carnations, Select List (See Classified).								
Coleus	1.25	10.00	.....	.....	.....	.....	.....	.....
Daisy, Paris	.....	.....	$6.00	$55.00	.....	.....	.....	.....
Cinerarias	.....	.....	.....	.....	.....	12.00	.....	.....
Coleus, Christmas Gem	3.00	25.00	.....	.....	.....	.....	.....	.....
Fuchsias, seven selected varieties	.....	.....	6.00	55.00	.....	.....	.....	.....
Geraniums, Nutt, Poitevine, Buchner, Mixed	.....	.....	6.00	50.00	.....	.....	.....	.....
English Ivy	.....	.....	.....	.....	.....	10.00	$15.00	.....
Heliotrope	.....	.....	5.00	45.00	.....	.....	.....	.....
Impatiens Sultani, carmine	.....	.....	6.00	55.00	.....	.....	.....	.....
Myrtus Communis	.....	.....	.....	.....	.....	.....	.....	$35.00
Palms, Belmoreana and Forsteriana	.....	.....	.....	.....	.....	25.00	.....	.....
Petunias, choice fringed, double	.....	.....	6.00	55 00	.....	.....	.....	.....
Petunias, fancy single (ready soon)	.....	.....	5.00	45.00	.....	.....	.....	.....
Salvia, Bonfire	1.25	10.00	.....	.....	.....	.....	.....	.....
Salvia, America	2.00	18.00	.....	.....	.....	.....	.....	.....

MAGNOLIA LEAVES

We offer brown, green and purple Magnolia Leaves, choice, medium size of the first quality, per carton, $2.00; 10 cartons, $18.00; 25 cartons, $43.75. Special quotation on hundred-box or hundred-pound lots.

NEPONSET PAPER POTS

2¼-inch	$ 3.05 per 1,000	4-inch	$ 8.60 per 1.000
2½-inch	3.60 per 1,000	5-inch	14.60 per 1,000
3-inch	5.20 per 1,000	6-inch	19.25 per 1,000
3½-inch	7.10 per 1,000		

Packing, blooming stock and large plants, 10% of invoice; Bedding and small plants, 5%; Cuttings, 2%.

GULLETT & SONS, Lincoln, Illinois.

DREER'S CANNAS

This season we harvested the finest and largest crop of Cannas that we have ever grown.

KING HUMBERT

And all the other good varieties you should have are included in our list and the roots are heavy and firm.

PLACE YOUR ORDER NOW

Whether it is dormant roots or pot plants that you want, we advise you to place your order now, particularly if pot plants are desired and if we receive your order for these in January, we will grow and reserve the plants for April or May delivery.

PRICES. The prices quoted are for dormant roots, which can usually be supplied until about the first of April, after which pot plants will be sent out and in which the advance in price will be as follows: All varieties listed at $7.00 or less per 100 will be supplied in pot plants at $8.00 per 100 or $70.00 per 1000, and on varieties listed above $7.00 per 100 there will be no change in price between dormant roots and pot plants.

All have green foliage unless otherwise specified.

TWELVE SPECIAL VARIETIES

Carmine Beauty. Deep bright carmine flowers freely produced high above the heavy dark-green foliage which has a narrow red margin. 4½ ft. 15 cts. each; $1.50 per doz.; $10.00 per 100; $90.00 per 1000.

Cheerfulness. No more appropriate name could be given to this brilliant novelty. Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson and you may form some conception of this fascinating variety. 3½ ft. 10 cts. each; 85 cts. per doz.; $6.00 per 100; $50.00 per 1000.

City of Portland. A wonderful bright rosy-pink, much deeper in color than Mrs. Alfred Conard or Hungaria; a free-flowering, vigorous grower. 3½ ft. 20 cts. each; $2.00 per doz.; $12.00 per 100; $100.00 per 1000.

Fairy Queen. The dwarf, compact plants of this distinct novelty are covered with flowers from spring until fall. The plant rarely exceeds 3 feet in height. The flowers, of a clear rose-pink, are of medium size, good substance and borne upright on stout stems in great abundance. Each flower has a distinct cream-colored border.

We believe Fairy Queen will become one of the very popular Cannas. 60 cts. each; $6.00 per doz.; $50.00 per 100.

Flag of Truce. A large-flowered, creamy white with faint pink dots on each petal. The general effect is white. Not as white nor as tall as Eureka, but quite distinct and valuable. 4 ft. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Golden Eagle. A wonderful clear golden-yellow of free, upright growth. The flowers are produced in large clusters well above the foliage. 4 ft. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Harmony. Great clusters of good-sized, well-formed Geranium red flowers are arranged on good stems in such a manner as to give the trusses an almost globular appearance. 3½ ft. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Pocahontas (Bronze-leaved Olympic). Large oriental-red flowers borne on firm upright stems, just high enough above the foliage to show the entire head. The foliage is a dark bronze-green with emerald shadings; the ribs a darker bronze. 4 ft. 20 cts. each; $2.00 per doz.; $15.00 per 100; $100.00 per 1000.

Poppy. Intense poppy-red. Large perfect florets in good trusses over greenish-bronzy foliage. Rich and effective. 5 ft. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Remarkable. This effective bronze-leaved variety stands out boldly among other sorts, not only on account of its height (6 ft.), but because of the beautiful scarlet-carmine trusses of bloom surmounting the rich green-bronze foliage. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Surprise. The brightest red Canna we have. It surpasses in brilliancy such popular varieties as Meteor and Lafayette and produces its great trusses with equal freedom. 4 to 5 ft. 35 cts. each; $3.50 per doz.; $25.00 per 100.

The President. When the Canna Firebird was introduced its immense florets and bright red color immediately insured its popularity. In offering The President we may best describe it as possessing all the good qualities of Firebird enhanced by extraordinary vigor and perfect healthy foliage. It grows to a height of 5 ft. and produces its immense trusses of giant florets in great profusion. The most sensational introduction of recent years. 35 cts. each; $3.50 per doz.; $20.00 per 100.

DREER'S SELECT CANNAS

Including many comparatively new varieties, which we can offer in quantity at popular prices.

	Doz.	100	1000
Allemania (Orchid Flowered). Salmon with golden markings; 5 ft.	$0 50	$3 50	$30 00
Alphonse Bouvier. Brilliant crimson; 6 ft.	50	3 50	30 00
Austria (Orchid Flowered). Large, pure canary-yellow with reddish dots in center of upper petals; 5 ft.	50	3 50	30 00
Beacon. Rich cardinal-red 3½ ft.	1 00	7 00	60 00
Brilliant. Rich yellow with two red petals; 3½ ft.	50	3 50	30 00
Cloth of Gold (Dreer's). Very free flowering, golden yellow; 3 ft.	60	4 00	30 00
Dazzler. One of the best, deep fire-red, very free; 3½ ft.	1 00	7 00	60 00
Dragon. Very rich dark, ox-blood red; 3 ft.	75	5 00	40 00
Dr. E. Ackerknecht. Carmine lake, suffused with deep carmine, bronze foliage; 4 ft.	50	3 50	30 00
Duke of Marlboro. An attractive deep brilliant crimson; 4 ft.	50	3 50	30 00
Eureka. The best white for massing, very free and of fine habit; 4½ ft.	2 00	15 00	125 00
Fanal. An intense, fiery cinnabar-red, an ideal grower holding its flowers well above the foliage, one of the best bedders; 4 ft.	85	6 00	50 00
Favorite. This is the best red spotted yellow Canna yet introduced. The color is a rich, deep golden-yellow, the flowers are produced on strong stems well above the foliage; 5 ft.	50	3 50	30 00
Feuermeer. Brilliant fiery-scarlet; 4 ft.	85	6 00	50 00
Firebird (Oiseau de Feu). A remarkable variety perfectly formed florets, 7 to 8 inches across, of a brilliant cardinal-red; 4 ft.	1 50	10 00	90 00
Gaiety. Reddish-orange mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine; 4½ ft.	50	3 50	30 00
Garam. Very large bright carmine-red flowers, freely produced; 3½ to 4 feet.	50	3 50	30 00
General Merkel. Scarlet suffused with orange, base and edge of flower marbled with golden-yellow; 4 ft.	50	3 50	30 00
Gladiator. Deep yellow freely dotted with red, a popular bedder; 4½ ft.	50	3 50	30 00
Goethe. Very attractive. Bright deep orange flowers of a very penetrating shade; 4½ ft.	85	6 00	50 00
Goldbird. (Oiseau d'Or.) This is the yellow companion to Firebird; the immense soft canary-yellow flowers are of good substance; 4½ ft.	85	6 00	50 00
Golden Gate. Yellow and red; 4 ft.	60	4 00	30 00
Hungaria. Flowers large, in good-sized trusses freely produced. The color is a beautiful rose-pink; 3½ ft.	85	6 00	50 00
Italia (Orchid Flowered). Bright orange-scarlet, with broad golden-yellow border; 6 ft.	50	3 50	30 00
J. D. Eisele. Vermilion scarlet overlaid with orange, good bedder; 4½ ft.	60	4 00	35 00
Jane Addams. Color a deep rich yellow with a touch of red at the throat; a clean, vigorous grower of upright habit; 4½ ft.	75	5 00	40 00
King Humbert (Orchid Flowered). The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 ft.	75	5 00	45 00
Lafayette. In some respects resembles the variety "Meteor" but the flowers are not quite as dark, stands more erect and the plant grows taller; 5 ft.	1 00	7 00	60 00
La France. Deep carmine-pink; 4½ ft.	1 25	8 00	70 00
Lahneck. A free grower. The color is rose with lines and shadings of scarlet carmine hues, a narrow golden border adds to its beauty; 4 ft.	85	6 00	50 00
Louis Reverchon. A splendid bedder, large cochineal-red flowers; 4½ ft.	60	4 00	35 00
Maid of Orleans. Rich cream ground, mottled and shaded soft pink; 4 ft.	60	4 00	30 00
Meteor. It is impossible to convey the full value of this magnificent bedding variety with its massive erect trusses of deep blood-red flowers. It is unqualifiedly the best deep red bedding canna.	$1 25	$8 00	
Mrs. Alfred Conard. One of the very best cannas in commerce today. The large exquisite shaded salmon-pink flowers are produced in great abundance on robust upright plants; 4 ft.	1 75	12 00	$100 00
Mrs. Karl Kelsey. (Orchid Flowered). Orange-scarlet, suffused and striped with yellow; 5 ft.	50	3 50	30 00
Mrs. Woodrow Wilson. A rich but soft crimson-pink, with very large flowers, a robust grower and free bloomer; 4 ft.	2 00	15 00	
Olympic. Rich Oriental-red, shading lighter to the centre and dappled carmine. The individual florets and trusses are very large and of excellent form. 5 feet.	85	6 00	50 00
Orange Bedder. One of our own introductions and unquestionably the best of its color, a particularly bright orange with just sufficient scarlet infusion to intensify the dazzling mass of color; very free flowering. Awarded a certificate of merit by the S. A. F. & O. H. at New York, August, 1917; 5 ft.	60	5 00	40 00
Panama. The color and markings of this splendid Canna are unusual; the rich orange-red face of the petals is bordered with a broad edge of golden-yellow; 5 ft.	60	4 00	35 00
Pennsylvania. Vermilion-scarlet overlaid with orange; 5 ft.	50	3 50	30 00
Philadelphia. Rich deep red; 4 ft.	60	4 00	35 00
Queen Charlotte. Rich pomegranate-red bordered with golden-yellow; 3 ft.	85	6 00	50 00
Rosea Gigantea. Large flowers, borne in such abundance that the mass of color is amazing. A deep rich rose, almost a coral-carmine; 4 ft.	1 25	8 00	70 00
Salmon Queen. Rosy salmon-scarlet, blending to a rosy carmine towards the center, a very effective bedder; 5 ft.	85	6 00	50 00
Scharfenstein. The beautifully formed, large round florets are produced in compact but graceful trusses. The color is a unique light red salmon with orange and carmine suffusions that forms a most attractive addition to the range of colors found in Cannas; 5 ft.	85	6 00	50 00
Schopenhauer. A rich brilliant red with yellow throat, very free; 3 ft.	75	5 00	40 00
Souv. de F. Langle. Very distinct orange-red color, edged with gold; 4½ ft.	75	5 00	40 00
Superb. Deep salmon with bronze foliage; 4½ ft.	60	4 00	35 00
The Gem. An entirely distinct spotted variety. The immense trusses of flowers are borne on upright branching stems well above the foliage, and are of deep cream or straw-yellow, spotted with deep carmine; 4½ ft.	1 50	10 00	90 00
Uhlberg. Entirely distinct, of a soft rosy-carmine; the throat of the flower is of a creamy-yellow, and the edges of the petals are also pale yellow; 3 ft.	60	4 00	35 00
Venus. Flowers of fair size, of a soft rosy pink with a pretty mottled border of creamy-yellow; 3½ ft.	75	5 00	40 00
West Virginia. Intense rich crimson-scarlet with golden edge; 3 ft.	50	3 50	30 00
Wintzer's Colossal (Orchid Flowered). The largest flowered Canna. The florets often measure eight inches across and are of a bright scarlet; 5 ft.	75	5 00	45 00
William Bates. A splendid free flowering yellow of good size; 5 ft.	1 50	10 00	90 00
Wyoming (Orchid Flowered). Massive orange flowers which make a strong contrast with its rich bronze foliage; 6 ft.	50	3 50	30 00
Yellow King Humbert (Orchid Flowered). A sport from King Humbert in which the foliage is green and the flowers yellow with red spots. Very attractive	75	5 00	45 00

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The above prices are intended for the Trade only.

M. RICE CO.

ADVERTISE



THE NEXT BIG FLOWER DAY—

St. Valentine's Day
February 14th

"Say it with Flowers" is now a nationally known slogan. Help to popularize it and BOOST YOUR BUSINESS.

This window display sign is just the thing. The heart—18½ inches high—is a brilliant Red. The beautiful girl who is looking through an apparent opening in it, is a HAND-PAINTED PHOTOGRAPH. Printed in blue is our slogan,

"Say it with Flowers"

Use these liberally in your windows, starting at once, and note the remarkable results attractive advertising will bring.

$1.10 EACH, POSTPAID
Anywhere in U. S. A.

M. RICE CO.
Florists' Supplies That Excel
1220-22-24 Spring Garden Street
PHILADELPHIA, PA.

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A Happy New Year

WE EXTEND TO ALL OF OUR FRIENDS
IN THE TRADE OUR BEST WISHES FOR
A HAPPY AND PROSPEROUS NEW YEAR

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE
Owners and Operators of WERBRO RIBBON MFG. CO., Paterson, N. J.
Office and Salesroom, 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

MENACE IN MARCH OF MUM MIDGE

The writer of this article has had a twofold opportunity, first as a grower and later as a traveling salesman, to inform himself on the subject. The knowledge gained from his own experience has been supplemented by observation and inquiry at the numerous ranges he has visited.

IN RECENT years it has been my privilege, in fulfillment of my regular duties, to call on most of the leading florists in six states lying west, north and east of Chicago, and also in a part of four adjoining states, Kentucky, West Virginia, Pennsylvania and New York. Having been, earlier in my experience, a grower of both large chrysanthemums and pompons, I usually take the liberty to inspect the stock at the places where I call and I am much surprised to see to what an alarming extent the midge—I mean the mum midge, which is entirely different from the midge that affects the roses—has found a footing and what tremendous damage it is doing.

A Sly and Elusive Enemy.

For example, one grower, on discovering the ravages of the mum midge on his place, discarded his entire planting stock of 10,000 fine benching plants last May and secured new stock, while another grower, not knowing that his stock was infested, suffered the consequences last fall. In the latter case the foreman complained of the soil, believing that in it lay the cause of the crippled foliage and bull-headed growths. As I examined his stock, I found that it was entirely free from all insects except midge and I learned that his mum crop always had been excellent until that season.

At still another place I inquired whether there had been any trouble with the midge and the grower informed me that either the soil or the water had been causing crippled growth, as he felt sure there was no disease, because the foliage held its color. Again the mischief-maker was midge.

In June, 1919, the Wisconsin florists met at Fond du Lac, Wis., and the question of how to combat the midge was brought up for discussion. To the best of my ability, I told the assembled florists how to fight the pest. I also warned them that the midge was getting busy at many places where its presence was not suspected and I urged all to be on their guard against the first appearance of the insect. But, as is too often the case, many of them merely waited for developments, like the man who postpones securing fire insurance until after his place has burned down.

Conquered by Nicotine Spray.

As I have read the many inquiries on this subject that have recently appeared in The Review, I have realized more and more clearly that many fine houses of mums are likely to be ruined the coming season unless improved methods are used in combating the midge. In deciding to offer my suggestions on the subject through these columns, my reason is that The Review reaches close to 100 per cent of the trade. Therefore, in speaking through The Review, I am making it possible for everyone concerned to have the means of conquering this dangerous pest, if my idea is correct. And I could name a certain well-known florist whose stock of 14,000 plants was badly infested with midge last May, but now has been entirely freed from it by the use of my method, namely, persistent spraying with nicotine. This grower, after making many attempts to clean out the midge in a general way, became desperate and determined to spray with nicotine every twelve hours without fail for ten days, and he conquered.

Now, please be cautious. This conquest was possible in so short a time because this same grower had been using nicotine in spray form regularly, prior to the time he decided to use it every twelve hours. This was in spring, when the insects hatched particularly fast.

The mum midge is a small insect. When it is full-sized its length is about equal to the diameter of an average pinhead, and its width is about one third of its own length.

Its Appearance and Actions.

In the earliest stage of its life its color is the same as that of the leaf. In middle age it is somewhat yellow. When at work or about the time it leaves its nest it is reddish in color and has two fleecy wings, which apparently are not of sufficient strength to be used in flying. It seems that these wings are only useful in helping the insect to keep its balance.



White Spots are Eggs Laid in Leaves by the Midge.

As far as can be ascertained, during the warmer months its hatching period is eleven to eighteen days; during the winter months the period must be longer. The midge buries its eggs in the tenderest growth of the plant. It multiplies extremely fast.

As already stated, two to three weeks elapse before the egg is hatched. During this time, especially in summer, the growth of the plants is rapid, and wherever an egg is buried there is a scar on the leaf or stem. I have known of numerous instances in which there were as many as fifty eggs per leaf. As the leaf grows, the scars prevent its maintaining its natural shape and so it is badly crippled and undersized. The eggs in the stem, if more numerous on one side than on the

other, cause the bloom to open sidewise and in serious cases the bloom may be turned down instead of up.

It is important to bear in mind that it is not the insect itself that does the damage; it is its harbor, or the small individual nest over each egg, that cripples the plant.

When Midges Take Possession.

I have seen many thousands of plants which were thus badly crippled and bore what we call bull-headed growth. Wherever these midges get a strong footing they cripple every bit of new growth as it comes out.

If there are only a few midges in your house, you will find some small holes in a leaf or stem, from which the insects came out, and now they are busy in your stock plants. In the stock plants you will notice some leaf that is partly crippled, or possibly it is spotted light green. If you will use a sharp knife and carefully open these spots, you will find a soft substance, which is the egg. If almost ready to hatch, it will be reddish in color and will have a soft shell.

When the insect leaves its harbor, which nearly always is on the upper surface of the leaf, it opens the end of its harbor as a baby chick opens the eggshell in preparing to emerge. At the hole from which it escapes, it leaves a small bit of fluff. It goes to work laying eggs and while it is out is the only time you have an opportunity to kill it. To stop it from laying its eggs, keep the plants well covered with nicotine solution. Then, when it tries to lay its eggs, it must puncture the film of nicotine. As a result it dies and its nefarious work is stopped.

Some Ineffective Methods.

Tobacco dust, sifted on the plants, helps to keep the insects down, but will not clean them out as does the solution applied to the plants. Hydrocyanic acid gas will not kill them unless you can gas every few days, or so persistently as to reach them at a time when they are unprotected.

One grower recently informed me that he fumigated with tobacco faithfully for twenty-nine consecutive evenings and still could not "get ahead" of the pest. Then he tried tobacco dust, but this is not so reliable as nicotine in spray form. The stock of another grower was badly infested with the insects last season, but he was entirely successful in cleaning them out by spraying faithfully with Nico-fume.

It may be well to emphasize the point that this midge on mums is not the same as the rose midge, but in one respect is more dangerous, as it is slower in hatching, and a plant, when once affected, bears the scar always. So use your favorite nicotine solution freely. Pick the infested leaves off your cuttings and start them clean, and you can keep them clean. You may have only two or three spotted leaves now, but that means thousands next season.

Midge-proof Armor of Nicotine.

Remember, these insects are working all the time. So keep the young growth on the plants covered with nicotine; they do not lay their eggs on hard growth. It is the egg harbor that does the damage, not the insect itself.

Let me utter a special warning to western growers. Heretofore the pest has been most prevalent in the more easterly states, but now it is moving west.

Coöperation was the great force that ended the world war. Let us coöperate and clean out this dangerous profit-killer. Tell your brother florist all you know about this insect, as well as about other pests. As you are benefiting by reading helpful articles in The Review, give others a chance to benefit by your experience. I have found that members of florists' clubs usually are "on to" new remedies sooner than others, on account of the friendly interchange of ideas that goes on at club meetings.

Coöperate. Each reader who tests this method is requested to report his success, or failure, so we may all have clean mums hereafter.

D. W. Dumser.

ST. VALENTINE'S DAY STAMP.

The promotion bureau of the national publicity campaign has prepared the gummed paster stamp, 1½x2 inches, reproduced in the accompanying illustration. The heart is in red, on a black



S. A. F. Poster Stamp.

background, with an outer background in green. Cupid, of course, is in flesh color. The stamps are offered at low prices on orders sent to Secretary Young, 1170 Broadway, New York.

MOTT-LY MUSINGS.

Christmas assuredly brought joy into the hearts of both grower and retailer, as viewed from a business standpoint.

E. V. B. Felthousen, of Schenectady, N. Y., observed that "while it had bubbled for some time past, it now fairly boiled over," incidentally adding that a new sectional Lord & Burnham boiler had been installed at his modern range.

The Rosendale Flower Shop, Julius Eger and John C. Hatcher, of Schenectady, N. Y., each made seasonable and attractive displays. They were too busy to give details of sales, but the contented expressions of countenance spoke volumes for the Electric City leaders in floriculture.

W. C. Eger, of Schenectady, was especially joyful, inasmuch as his daughter, who met with a serious accident recently, is progressing favorably.

Fred Goldring, of Slingerlands, N. Y., remarked that he did not have enough blooms left to fill a small box. Plants were also in big demand, the clearance of two large houses of ferns in pots being mentioned as evidence of their popularity.

W. W. Hannell, of Watervliet, N. Y., is another grower who ate turkey at Christmas dinner, following a clean-out of everything salable. One item was mentioned, of 125 cyclamens in 10-inch pots that wholesaled at $5 each, as evidence of the increasing popularity of this serviceable plant.

"We said it with flowers," observed W. C. Gloeckner, of Albany, N. Y., "which reminds me that a visitor mentioned she had just returned from Washington, D. C., where at Keith's theater she heard the now well known song, 'Say It with Flowers,' with the accompaniment of a perfect shower of blooms among the audience. She preserved a small bunch of sweet peas as a souvenir, stating the impression would never be lost on her and must enhance the love for the beautiful."

Fred A. Danker, of Albany, N. Y., believed he was voicing the opinion of his fellow-craftsmen thereabouts when he said, "It is the best Christmas business for many years and a later survey will doubtless strengthen this view."

Sambrook Bros., of Troy, N. Y., noted an enormous demand for combination baskets and single specimen plants. They were among the fortunate ones who looked ahead for supplies. One grower used up a ton of wrapping paper to insure safe deliveries during the severe cold snap and saved every plant.

J. G. Barrett, of Troy, N. Y., found his business well balanced, both on blooming plants and on cut flowers, though it is becoming more and more a plant season, owing chiefly to the attractive trimmings. W. M.

BRIDGEPORT, CONN.

The Market.

The local florists have been busy decorating stores, homes, clubhouses and churches. There has also been a good call for floral designs. There was such a large supply of Christmas greens and trees on hand that some were left over.

Potted plants were plentiful in most of the stores, but cut flowers were scarce and high, especially roses.

Various Notes.

George Pflomm reports that he had a good assortment of novelty boxes and baskets filled with artistic combinations of crotons, ferns and flowering plants on hand. These sold rapidly. There was more of a demand for plants than for cut flowers.

Victor Carwardine says that Christmas business was good and everything was sold out. He remained in the store until 2 o'clock Christmas morning finishing up funeral work.

James E. Beach booked so many orders that he ran short of potted plants, although he had a large supply of poinsettias, ferns, begonias and primroses on hand. Cyclamens were high. He sold a number of cut poinsettias after the supply of red carnations gave out.

The Arcade Flower Shop had fine Christmas sales. Baskets and potted plants sold best.

Robert Hawkins reports that he had a larger Christmas trade than in the previous year. He says, however, that people complained about the high prices of cut flowers.

Julius Reck had a good supply of Christmas Gold pompons, late chrysanthemums, narcissi, red, yellow and other carnations, stevia and cut poinsettias on hand. His only trouble lay in filling his orders for roses. He does not grow them and wholesale prices were unusually high. His son, Sergeant

John Reck, who has had a long period of service overseas, is returning to this country on the President Grant.

At the Park Gardens, although sales were fine, the fact that it rained on the day before Christmas injured counter trade to a great extent. They were short of red carnations and holly was all gone the day before Christmas.

James Horan & Son report that they paid a higher price for roses than ever before. On account of the high prices of cut flowers, more plants were disposed of.

John Reck & Son say that on account of the high prices, few corsage bouquets were called for. They sold fewer cut flowers than at any previous Christmas and more plants. Combination baskets and boxes met with a ready sale.

I. L. B.

LONDON, ONT.

Christmas Business.

The total sales of the Christmas business were larger than ever before; whether or not the net results will correspond with the volume of business done has yet to be found in the final analysis.

There was a considerable falling off in the wholesale plant shipping trade, but this is not to be wondered at when weather conditions are taken into consideration. With the thermometer registering in the 10s and 20s below zero in the best two plant markets of the eastern and western provinces, plant shipments with any degree of safety were next to impossible and many orders had to be refused where they required more than one transfer. As it was, there were many complaints of frozen shipments, although every precaution possible in packing and in forwarding arrangements was taken.

It is agreed by all the retail stores that the high price of cut flowers turned the tide decidedly in favor of plants. Never before was there such a demand for basket arrangements of plants. There is no doubt that these led in popularity, followed by cyclamens and azaleas. There was also a surprising demand for ferns of good quality. When $10, $12 or $15 was asked for a dozen roses many would-be customers of moderate means turned to something else.

A pleasant feature of this Christmas business was the constant flow of incoming and outgoing F. T. D. orders, which alone would have been considered a good day's business not so many years ago.

Various Notes.

The Dicks Flower Shop made a special feature of baskets of artificial flowers.

E. B. Hamilton, of the West Floral Co., said that never before had this firm had so good a quality or handled so many plants. This firm had the misfortune to have one of its delivery cars stalled in an outlying district late Wednesday night and before assistance could be got nearly the whole load was frozen.

Gammage & Sons found it necessary to bring nearly the whole of their greenhouse staff in to help out with the delivery on the last day, and while their regular staff was busy with funeral work the extra help made some record-breaking sales. The staff left at Gammage & Sons' greenhouses was kept busy filling plant baskets, nearly 1,400 being disposed of. F. J. Gammage is home on vacation from the University of Illinois, where he is taking a 4-year course in horticulture.

W. W. G.

UTICA, N. Y.

The Market.

Christmas business was the best ever, is the report of everyone connected with the trade in this city. That business would have been much greater had the price of flowers been within reach of everyone is realized by all. People outside of the trade cannot understand why, for instance, a dozen carnations can be purchased at $1.50 a week or two before Christmas, and yet at the holiday season $3 or $4 is asked for the same article. There is no doubt that this practice hurts the business, particularly when one takes into consideration the fact that even at the high prices asked by the wholesalers, the flowers are often not up to standard; many blooms shipped to this city from out of town were "pickled" and half asleep. Still, with prices the highest yet known, more people bought flowers than ever before.

Plants were in good supply and these were pushed in preference to cut flowers. A $5 bill could buy a decidedly good-looking plant, but that could not be said as to cut flowers.

The retail prices of most roses were $5, $6, $8 and $10 per dozen; Hadley and Russell sold at $9, $10 and $12. Carnations were held by most of the retailers at $3, while at some stores in the outskirts they could be bought at $2 per dozen. Violets sold well at $2 per bunch of fifty; they were the only available corsage flowers. Sweet peas were scarce and did not cut much figure. Orchids were also scarce and sold at $4 per bloom. In potted plants cyclamens were the most popular with the buyers, while begonias, poinsettias, cherries and heather also sold well. There was no novelty in the plant line. Boston ferns had a big call.

That the F. T. D. business is increasing by leaps and bounds was proven by the numerous orders received and sent out. The amount of each order was also greater than at any other holiday.

The Christmas greens had a fair call, though possibly not so much of this material was sold as formerly. Mistletoe and holly were poor; the latter was extremely high-priced.

The weather was favorable for the last few days before the big rush and this helped a great deal with the delivery end, as not so much wrapping was required.

Various Notes.

The Utica Daily Press in its comment on Christmas flowers started its story with this caption, "You Can Say It With Flowers next Thursday," which goes to show that what is conceded to be the best trade slogan ever introduced is used beyond the florists' circle; yet there are many florists in this city who do not use these magic words in any way. In fact, there is but one store which promotes or uses our trade slogan.

Brant Bros., Inc., had a good cut of roses and carnations and sold out clean; in fact, much more stock could have been disposed of if they could have filled all orders, is the report of Harry Brant. The firm's cut of Ophelias is especially noteworthy, while its carnations are up to the usual high standard. It grows chiefly Enchantress and White Enchantress.

The Utica Floral Co. had the largest business in the firm's history. Both potted plants and cut flowers sold well and there was little left of anything the day after Christmas. Extra delivery cars were engaged to take care of the delivery end. The "Say It with Flowers" slogan was conspicuously posted on all the extra delivery cars. Miss Caroline McQuivey, daughter of the former florist of the same name, assisted in handling the Christmas rush. Miss Josephine Ann Zugner is now employed by this firm.

Jess Williams specialized in Christmas green goods and had most of the downtown store decorations.

C. W. Rowlands, of Whitesboro, N. Y., had a big crop of carnations for the holiday. That he has the best Laddie carnations in the Mohawk valley is the opinion of all those who have seen them.

Emil Kalkhof, of Williams & Kalkhof, Sunset avenue, reports that their Christmas trade surpassed all former years. They had some exceptionally long-stemmed sweet peas, although the cut was light, which sold on sight at good figures.

William Hyde, manager of the Holland Gardens, had some well grown cyclamens, which he sold at good prices.

Ivar Ringdahl, of Rome, N. Y., formerly with Thomas Rolands, at Nahant, Mass., supplied the local trade with some superb Begonia Cincinnati, cyclamens and heather. A visit to his range finds everything in fine condition. He specializes in potted plants, of which he is an expert grower.

A fire of unknown origin was discovered in the store of James Farda, on Bleecker street, and before the flames were extinguished considerable damage was done.

B. B.

MAKE RESERVATIONS NOW.

For Carnation Meeting.

Members and friends of the American Carnation Society and the Illinois State Florists' Association intending to attend the annual meeting and exhibition to be held at the Hotel LaSalle, Chicago, January 21 and 22, should make their reservations at once. The hotels are filled all the time and unless reservations are made early visitors are likely to be disappointed in securing the accommodations they want.

Rates are as follows:

One person	Per day
Room with detached bath.	$ 2.00 to $ 4.00
Room with private bath.	3.50 to 7.00
Two persons	Per day
Room with detached bath.	$ 3.50 to $ 6.00
Room with private bath.	5.00 to 10.00
Two connecting rooms with bath	Per day
Two persons	$ 6.50 to $10.00
Three persons	8.50 to 16.00
Four persons	10.50 to 19.00

1,026 rooms—834 with private bath.

Make your reservations direct to the Hotel LaSalle, Chicago, Ill.

Chas. W. Johnson,
Chairman Local Committee of Arrangements.

RING OUT THE OLD!

RETIRING PRESIDENT'S MESSAGE.

After an Auspicious Year.

Greetings to one and all, with best wishes for a Happy and Prosperous New Year.

After two trying years for our predecessors in office and the trade at large, we were, January 1, 1919, ushered into office under most auspicious conditions. Demand for florists' stock was exceptionally good. Growers and retailers were getting prices worth while, the volume of business was greater than ever before and everybody was pleased and satisfied.

Now let us make a short review of the whys and wherefores. First of all, we had less production at the close of 1918 and beginning of 1919 than we had for some time previous. The many reasons for this we need not give in detail here. Second, the demand for our product, no doubt, was greater than ever before. Some say on account of the flu epidemic; others say publicity was a large factor. Well, let us grant that it was either, or probably both. One thing we must all admit—it was a condition brought about by the supply and demand. Now then, if that is true, and I am sure it is, then we, no doubt, have the problem solved. All we have to do is to create a demand sufficient for the supply and we all will be happy. This has been one of the primary aims of the past administration. We tried it through publicity, both national and local. The results, we feel, were quite satisfactory for a beginning.

Publicity Contributions.

Local coöperative advertising has been initiated in many communities with satisfactory results. The F. T. D., as an organization and through its individual members, has done some creditable work along this line. The national publicity contributions are, however, not coming in nearly so well as they should. In order to keep up this great work, more activity must come from the yet indifferent class among the trade. There is only one good reason why a florist, be he grower, wholesaler or retailer, should not subscribe, or rather invest, in national publicity. That one reason is, "if he does not expect to pay his pledge when due."

A condition already existed where the publicity committee had to temporarily borrow funds against outstanding accounts to pay advertising bills promptly. This should not be so, and I want in closing to admonish all subscribers to pay their pledges promptly, so the committee can get the benefit of all cash discounts, which amount to a considerable sum in one season.

Gratitude and Thanks.

Just as a closing word, I want to express my sincere gratitude to all who have had a part in the great stride our society has made the last year. The credit belongs to no one person, least of all to myself. It is due to the efforts of the various committees, the administration office, the earnest coöperation of our affiliated societies and the liberal space given to the work by the trade press.

Gentlemen, I thank you one and all from the bottom of my heart for the service you have rendered our beloved society and for the privilege I have had in having a part with you in moving the grand old S. A. F. just a step onward. Now let us all join heart and hand with the new administration towards a greater goal and higher ideals.

J. Fred Ammann,
Retiring President S. A. F.

NEW PRESIDENT'S GREETING.

On The 1920 Express.

We are all standing together on the old December platform, suitcases in hand and our other baggage checked, waiting for the 1920 express. We hear the warning screech of the locomotive whistle around the curve. The train draws in, on schedule to a second.

Old Father Time, the one train dispatcher who is always on the job, no matter what the weather may be, swings his dim lantern; Experience, the only conductor in whom we may with safety place our confidence, shouts, "All aboard."

We all pile in. There are ample reservations in the popular parlor car, Good Luck, and there's a well stocked dining car forward. Caution, the brakeman, closes the gates. Again the whistle screeches and we are off, Hope, the headlight, blazing the way into January.

Well, how do things look for a successful journey? Our last year's trip on the 1919 wasn't so bad after all. Here and there for one reason or another there was a slow-down, but we didn't jump the track or have a collision and we got in on time.

The Season's Compliments.

In extending the season's compliments to our beloved society and affiliated organizations, my best wishes go to each and everyone. To the dear ladies of our sister society I extend my hearty greetings. May God spare them to continue the good work of making our annual gatherings more pleasant by their inspiring presence. I hope and believe that the 1920 express will carry us all safely through and that we shall be nappier and more prosperous at the end of the run than ever.

We have reason to congratulate ourselves at this time, fellow members. The good old U. S. A. stands out on the world map bigger than ever, stronger than ever, more patriotic than ever. After a rest, following the end of the war, we have taken stock and find that prosperity is with us in abundant measure. But our share of it in the new year will not come with mere wishing. We need to take off our coats, roll up our sleeves and get down to hard work. We have got to go after it.

Our society represents cooperation, thrift and conservation. We owe a great deal to our old leaders. They appreciated these three great qualities and founded our society upon them. Let us strive to continue their good work to make our organization more influential and more representative. In union is strength. All the way from the greenhouse to the retailer there should be helpful coöperation. Our interests are closely allied. For one to be successful, all must share in the success.

Problems Ahead.

In the year just beginning, there are important matters which are bound to engage our attention, a few of which I want to mention.

While we have great respect for the men who form the membership of the Federal Horticultural Board, we nevertheless feel that the efficiency of that important body would be materially strengthened and the best interests not only of the florists but of the public in general served were practical growers invited to suggest one of their number for appointment on that board. In all fairness to the great and ever developing industry which is represented by our organization, we believe the department should have the official benefit of the ripe experience which comes through continued, direct touch with the various activities in plant propagation and culture.

Encourage recreation and affiliation. "All work and no play makes Jack a dull boy." This particularly applies to the florist who does not affiliate himself with his trade organizations. He misses many opportunities. No man in our profession can afford to be on the outside and no one is too big or too small to become a part of us. We are fortunate to have such an edifying membership and I hope soon to see all the wholesalers, cut flower growers and pot plantsmen enrolled.

Publicity.

Support publicity. Our publicity campaign is only in its infancy and needs to be encouraged. We are indeed favored by having such efficient men to wage this campaign, but we must all join and help in the work. Just imagine what we have accomplished in less than two and a half years. Why, for a few thousands, we have succeeded in flashing our slogan, "Say It with Flowers," throughout the United States; yes, throughout the whole civilized world, while other tradesmen and manufacturers, after spending many years of laborious work and incurring exorbitant expenses, have not met with the success we have.

I congratulate myself on having such fine material for state vice-presidents, men who willingly give their time to work toward making our society as strong as the rock of Gibraltar.

To the officers I want to say that I feel greatly honored in being elected to serve in this high office, and with their coöperation and that of my fellow members, I will do my utmost to make my administration a success.

I need add only one thing. Let us work in the New Year with a united purpose to carry forward the work committed to our hands. The road lies

RING IN THE NEW!

straight ahead and, as a wise old Arab said years and years ago, "No man is ever lost on a straight road."

Abraham L. Miller,
President S. A. F.

SECRETARY SEES BIG SEASON.

Last Year Notable.

My hearty wishes for a most happy and prosperous new year are extended to every member of the society. My personal thanks to a large number are also gratefully extended for their liberal support given to the secretary's office in its work during the year just closed.

The society may be congratulated upon entering its thirty-sixth year under most favorable conditions. The growth in membership in 1919 was rather remarkable in comparison with the growth of former years, especially when we consider the fact that general business conditions were going through a period of reconstruction. Most notable has been the large influx of life members, nearly 800 being the total for the year.

Prominent in the work we shall be called upon to do in 1920 will be the continuation of the publicity campaign. While little more than half of the $100,000 fund which our publicity committee believed it possible to raise last year materialized, every dollar was expended to advantage, and a marvelous amount of publicity resulted. With conditions vastly better, the fund for this year should be easily raised. The campaign has resulted in a vast amount of benefit to the whole trade, and the value of our slogan, "Say It with Flowers," for publicity purposes, is estimated at millions of dollars. We should be untiring in our efforts to cash in on this value during the year.

Coming Year's Tasks.

Considerable work is also to be done this year in the promotion of the fifth national flower show, which is to be held in 1921. This will be a gigantic undertaking, and is expected to eclipse all previous shows.

For the first time the society has a vice-president in every state in the Union and in the territory of Alaska; there are vice-presidents also in most of the Canadian provinces and in Cuba. Through these appointments the society has both national and international representation and is in touch with trade conditions generally.

Only two additional trade organizations have, so far, taken advantage of the affiliation privilege presented under our by-laws—the State Florists' Association of Indiana and the Illinois State Florists' Association. With the requirements in the way of affiliation made easier by the amendments to the by-laws passed at the Detroit convention, it was expected that organizations in the west and south would make efforts to secure representation upon our executive board.

This year the annual convention is to be held in Cleveland August 17 to 19. It is not too soon to plan to be in attendance. There is much to be seen in and around Cleveland of interest to florists and it goes without saying that visitors will be heartily welcomed by our fellow craftsmen.

Let all of us use our best endeavors to increase the strength of our organization this year. In some states our membership is far behind what we might expect, and surely it is to the advantage of every live florist to become a member of his trade organization, which represents his interests in emergencies with which he as an individual would be unable to cope. During the coming year it is to be hoped that the society will add a large number of names to its list of members.

John Young, Sec'y.

S. A. F. ROSTER FOR 1920.

The changes in the personnel directing the activities of the S. A. F. in 1920 are slight from those of 1919, aside from the new president and vice-president. President Miller's appointments continue the same committeemen as last year. George Asmus is reappointed to the committee on publicity for the full term of five years. J. F. Ammann fills the place of Guy French, resigned, and Wallace R. Pierson that of Thomas H. Joy, also resigned. The convention is named for Cleveland August 17 to 19. The official roster of the society is as follows:

OFFICERS.

President—Abraham Lincoln Miller, Jamaica, N. Y.
Vice-president—Fred C. W. Brown, Cleveland, Ohio.
Secretary—John Young, 1170 Broadway, New York.
Treasurer—J. J. Hess, Omaha, Neb.

BOARD OF DIRECTORS.

Term expiring 1921.
Joseph A. Manda, West Orange, N. J.
Charles E. Critchell, Cincinnati, O.

Term expiring 1922.
Joseph H. Hill, Richmond, Ind.
C. C. Pollworth, Milwaukee, Wis.

Term expiring 1923.
Herman P. Knoble, Cleveland, O.
Paul R. Klingsporn, Chicago, Ill.

Ex-officio.
J. Fred Ammann, Edwardsville, Ill.

Washington Representative.
W. F. Gude.

Chairman National Flower Show Committee.
George Asmus, Chicago, Ill.

Chairman Publicity Committee.
Henry Penn, Boston, Mass.

Directors Under Affiliation.
Philip Breitmeyer, Detroit, Mich., president Florists' Telegraph Delivery Association.
Robert Pyle, West Grove, Pa., president American Rose Society.
Theodore Dorner, La Fayette, Ind., president American Carnation Society.
E. G. Hill, Richmond, Ind., president Florists' Hail Association.
Archibald M. Henshaw, New York, president New York Florists' Club.
T. E. Waters, Chicago, Ill., president Chicago Florists' Club.
H. P. Merrick, Cleveland, O., president Cleveland Florists' Club.
August H. Hummert, St. Louis, Mo., president St. Louis Florists' Club.
E. A. Harvey, Brandywine Summit, Pa., president Florists' Club of Philadelphia.
L. P. Jensen, St. Louis, Mo., president National Association of Gardeners.
W. J. Keimel, Elmhurst, Ill., president Illinois State Florists' Association.
A. Rasmussen, New Albany, Ind., president State Florists' Association of Indiana.

NATIONAL FLOWER SHOW COMMITTEE.

George Asmus, chairman, Chicago, Ill., term expires December 31, 1924.
W. H. Duckham, Madison, N. J., term expires December 31, 1920.
Patrick Welch, Boston, Mass., term expires December 31, 1921.
Thomas Roland, Nahant, Mass., term expires December 31, 1922.
Herman P. Knoble, Cleveland, O., term expires December 31, 1923.
Frank H. Traendly, New York, N. Y., term expires December 31, 1925.

COMMITTEE ON TARIFF AND LEGISLATION.

William F. Gude, chairman, Washington, D. C.
James McHutchison, New York, N. Y.
Wm. H. Siebrecht, Jr., Long Island City, N. Y.
J. D. Eisele, Riverton, N. J.
J. K. M. L. Farquhar, Boston, Mass.
Leonard H. Vaughan, Chicago, Ill.
F. R. Pierson, Tarrytown, N. Y.

COMMITTEE ON PUBLICITY.

Henry Penn, Chairman, Boston, Mass., term expires December 31, 1921.
J. Fred Ammann, Edwardsville, Ill., in place of Guy French, resigned; term expires December 31, 1920.
Edwin J. Fancourt, Philadelphia, Pa., term expires December 31, 1922.
Wallace R. Pierson, Cromwell, Conn., in place of Thomas H. Joy, resigned; term expires December 31, 1923.
George Asmus, Chicago, Ill., term expires December 31, 1924.

COMMITTEE ON SCHOOL GARDENS.

Benjamin Hammond, chairman, Beacon, N. Y.
A. T. De La Mare, New York, N. Y.
Irwin Bertermann, Indianapolis, Ind.
Michael Barker, Chicago, Ill.
Leonard Barron, Garden City, N. Y.

COMMITTEE ON DEVELOPMENT OF AMERICAN PRODUCTS.

F. R. Pierson, Tarrytown, N. Y.
Charles L. Baum, Knoxville, Tenn.
E. G. Hill, Richmond, Ind.

COMMITTEE ON NOMENCLATURE.

Prof. E. A. White, chairman, Cornell University, Ithaca, N. Y.
Dr. N. L. Britton, Botanical Gardens, Bronx Park, New York.
Prof. H. B. Dorner, Urbana, Ill.

ENTOMOLOGIST.

Prof. H. C. Irish, St. Louis, Mo.

BOTANIST.

Dr. N. L. Britton, Botanical Gardens, Bronx Park, N. Y.

PATHOLOGIST.

William Martin, New Brunswick, N. J.

STATE VICE-PRESIDENTS.

Alaska—Frank Teufel, Menana.
Alabama—W. B. Paterson, Montgomery.
Arizona—John Z. Howe, Tucson.
Arkansas—George Rye, Fort Smith.
California, north—J. A. Axell, San Francisco.
California, south—A. F. Borden, Los Angeles.
Colorado—Samuel Lundy, Denver.
Connecticut—Carl C. Reck, Bridgeport.
Delaware—Geo. C. Boyd, Wilmington.
District of Columbia—Edgar R. Gude, Washington.
Florida—C. D. Mills, Jacksonville.
Georgia—D. C. Horgan, Macon.
Idaho—W. A. Worrell, Pocatello.
Illinois, north—Guy W. French, Morton Grove.
Illinois, south—George A. Washburn, Bloomington.
Indiana, north—Oliver Steinkamp, Indianapolis.
Indiana, south—George Blackman, Evansville.
Iowa—J. T. D. Fulmer, Des Moines.
Kansas—H. S. Mueller, Wichita.
Kentucky—George E. Schulz, Louisville.
Louisiana—Peter A. Chopin, New Orleans.
Maine—Philip H. Talbot, Portland.
Maryland—W. F. Ekas, Baltimore.
Massachusetts, east—E. Allan Peirce, Waltham.
Massachusetts, west—A. B. Butler, Northampton.
Michigan, east—H. W. F. Goetz, Saginaw.
Michigan, west—Robert M. Plumb, Detroit.
Minnesota—Olaf J. Olson, St. Paul.
Mississippi—S. W. Crowell, Roseacres.
Missouri, east—W. J. Pilcher, Kirkwood.
Missouri, west—W. J. Barnes, Kansas City.
Montana—Philo H. King, Butte.
Nebraska—Edward Williams, Grand Island.
Nevada—D. Devincenzi, Reno.
New Hampshire—Donald McLeod, Concord.
New Jersey—J. H. Fiesser, North Bergen.
New Mexico—Byron H. Ives, Albuquerque.
New York, east—T. B. DeForest, New York.
New York, west—George B. Hart, Rochester.
North Carolina—William Rehder, Wilmington.
North Dakota—W. B. Shotwell, Fargo.
Ohio, south—H. W. Sheppard, Cincinnati.
Ohio, north—Charles J. Graham, Cleveland.
Oklahoma—Lon Foster, Oklahoma City.
Oregon—James Forbes, Portland.
Pennsylvania, east—Robert Kift, Philadelphia.

Pennsylvania, west—E. J. McCallum, Pittsburgh.
Rhode Island—Edmund G. Brook, Jr., Providence.
South Carolina—T. T. Bolger, Charleston.
South Dakota—William Dethlefs, Mitchell.
Tennessee—A. J. McNutt, Knoxville.
Texas—Paul M. Carroll, Houston.
Utah—Robert Miller, Farmington.
Vermont—George A. Halladay, Bellows Falls.
Virginia—J. W. Grandy, Jr., Norfolk.
Washington—H. A. Crouch, Seattle.
West Virginia—N. J. Hayman, Clarksburg.
Wisconsin—Fred Rentschler, Madison.
Wyoming—Arthur A. Underwood, Cheyenne.
Alberta—A. M. Terrill, Calgary.
British Columbia—James Brand, Vancouver.
Manitoba—A. R. King, Winnipeg.
New Brunswick—K. Pedersen, St. John.
Quebec—William Cotter, Montreal.
Cuba—Antonio Martin, Havana.

BOSTON.

The Market.

Everyone agrees that it was the biggest Christmas in Boston's record. Flowers sold out clean in spite of the high prices. Growers were cleaned out of plants and retailers had only a small number left on their hands. The general complaint among retailers was of the extreme high prices, but the buying public seemed willing to pay bigger prices than ever before. In cut flowers roses were in greatest favor. The best grade of American Beauties sold at $200 per hundred, with select Hadley, Russell, Ophelia and Crusader bringing $100. For shorter-stemmed stock of these varieties $50, $60 and $75 was readily paid. Killarney, Stanley, Miller, Maryland and other varieties made from $12 to $60. Of whites there is usually a surplus, but this year all cleaned up easily.

Some carnations sold as low as $8 and $10, but the general run sold at $12 to $15, with scarlets and fancies going at $18 to $25. The highest price heard of was $30 at wholesale. Many poor flowers were offered. They had evidently been on the plants or in cold storage too long and those buying such flowers at $5 to $8 per dozen have every reason for fault finding. Violets made $3 to $4 for singles. Of doubles a good many thousands from Rhinebeck, N. Y., made $30 per thousand.

Sweet peas were not abundant at $3 to $6, a few selling higher. Marguerites varied from $2 to $8. Bachelor's buttons were hard to move. There were no longiflorum lilies, but callas made $5 to $6 per dozen, and the remnants of the mum crop cleaned up at high prices. Stevia was abundant. Everyone seems to have stocked up on it this season, owing to high prices a year ago. Such flowers as calendulas, marigolds, sweet sultans, bouvardia, euphorbia and wallflowers cleaned up well. Cut poinsettias dragged somewhat.

Gardenias made $15 per dozen, the best cattleyas $36 per dozen and poorer grades $24 to $30, valley $25 per hundred. There was a good call for asparagus, while for evergreen wreathing, holly, etc., the demand seemed insatiable.

Cyclamens were easily the leaders among pot plants, with begonias and poinsettias next in favor. Next were fruited plants like ardisias, which were less abundant this season, oranges and solanums. The Cleveland form of the latter sold well, but there were a good many poorly fruited plants unsold. Ericas, camellias, azaleas, cinerarias, pans of narcissi and freesias and primulas all sold extremely well and it was certainly far and away the biggest plant Christmas ever known here.

Prices following Christmas remain high. Carnations sell at $10 to $14 per hundred, violets $3, Paper Whites $6, roses from $10 to $75, with select Beauties $18 to $24 per dozen. Cattleyas are $24 per dozen. Stevia is the only abundant flower on sale. A little freesia is coming in and sells at $12, although the quality is not of the best. Growers are sold so clean out of plants that retailers have trouble in securing stock to make a creditable store display.

Christmas Notes.

At Penn's the volume of business broke all records. Cyclamens were leaders among plants; begonias, poinsettias and berried plants came next in popularity. Roses, carnations, sweet peas and violets were the leaders in cut flowers. December 26 hardly a salable plant was left on hand.

The Welch Bros. Co. had the heaviest Christmas business in its history. Pot plants sold extremely well and it had a big call for Crusader, Pilgrim, Hadley and Beauty roses, also valley and cattleyas. P. Welch is indisposed with a touch of the grip, but he hopes to be on deck again in a few days.

The W. W. Edgar Co. had a splendid holiday trade, everything salable going. They had a grand lot of Euphorbia jacquiniæflora and Purity freesia in excellent bloom. Hydrangeas, lilies and roses are already occupying much of the vacated space.

Henry M. Robinson & Co. had large sales of cut flowers, greenery, Christmas baskets and sundries, clearing out of about everything, and report a better Christmas than ever before.

Wax Bros. state that cyclamens and poinsettias sold best with them. Among plants, begonias went more slowly. Roses and carnations led among flowers. They had a large Christmas trade and one or two decorations came in at the busiest time, but they managed to handle them.

The Boston Floral Supply Co. reports a tremendous Christmas business with specially heavy sales of Christmas baskets, which it had made a special feature of.

John J. O'Brien, on Beacon street, did a great business and his store Christmas day had a depleted appearance. His sales went far ahead of those of a year ago.

At Carbone's, on Boylston street, the immense stock of choice holiday plants, the finest procurable, sold out clean and a great business was done in Italian and other ware.

At Hamlin the Florist's, in the Little building, Boston's newest retail store, the first Christmas business went far ahead of expectations. Cyclamens, begonias, roses and carnations were the best sellers.

At Thomas F. Galvin's two large stores, on Park street and Boylston street, a record business was done and sales went ahead of all former years.

Christmas, 1919, established a record in regard to prices, both wholesale and retail, of plants. Large specimen cyclamens retailed at $30 to $50 each in some cases, azaleas at $50, poinsettia pans at $25 to $30, oranges and ardisias at $25. These were, of course, top prices and were only realized by choice specimens, but prices were cheerfully paid which would have appeared staggering two or three years ago.

Christmas weather proved ideal and December 23 and 24 plants could be sent out safely with practically no covering, which made delivery much easier. Sufficient snow fell on the evening of December 24 to cover the ground and the white covering and cloudless skies made the holiday itself particularly seasonable.

Various Notes.

The Gardeners' and Florists' Club will next meet January 13. It will be ladies' night and officers for the coming year will be installed. There will be a collation followed by dancing. A large attendance is always assured at the first meeting of the year.

The inaugural meeting of the Massachusetts Horticultural Society will occur Saturday, January 10. There will be an address by the president, reports of committees will be read and other business will be transacted.

The Boston Florists' Association will hold its next meeting at the Parker House January 6. The report of the committee of growers, of which William H. Elliott is chairman, will be given and discussed.

Frederick Cave, with his wife and family, of Canton, sailed for England on the S. S. Bohemian December 20 for a three months' visit.

The employees of the Boston Floral Supply Co., 357 Cambridge street, presented S. Robinson, president and treasurer of the company, with a handsome knife with the inscription, "To our beloved friend," and also a pair of cuff links for Christmas. The company regards this as evidence of the success of their policy to maintain a feeling of contentment in the employees.

At Hoffman's, choice foreign and domestic fruits in handsomely decorated baskets formed a distinctive holiday feature last week. W. N. C.

Several hundred dollars' worth of flowers, including a shipment of orchids, were destroyed when the truck carrying them from the greenhouses of Albert Burrage, at Beverly Farms, to his home caught fire December 20 at Beacon and Bowdoin streets. A charcoal heater in the vehicle started the blaze. E. E. R.

NEW YORK.

The Market.

The Christmas market was characterized by a light supply of flowers, which in variety was irregular, creating surpluses in some stocks, movement of which was prevented by adherence to high prices until it was too late to clear. Violets, a not unusual victim, were so sacrificed. The asking price was $3 per hundred. A few were sold at this price, but the rest moved down as low as 50 cents on Christmas morning and much stock was carried over to clear at 50 cents on the next day's market. Since there is no particular sentiment attached to violets at Christmas, the retailers simply passed them up. Cattleyas, the price of which was boosted to $3 per flower for the best, also came down, only a few sales being made at the $3 mark, the highest ever touched in the New York market. Gardenia prices also made a record at $2 per flower, but scarcity held them up to this figure pretty well, although there was much grumbling. Cypripediums did well, at $4 to $9, according to variety. Carnations brought $25 per hundred for good reds, with $20 for Ward and



Annual Banquet of Members and Employees of the House of Bayersdorfer.

Benora, whites and inferiors running down to $15. Roses were in fairly good supply, but there were too many of the long-stemmed grades to move at prices asked. American Beauty specials in the best grade brought $2 per flower, another record price in this market, but, as they were not plentiful, clearances were easy. Of the hybrid teas the short grades moved readily at $15 per hundred upward, but much of the long-grade special stock, for which $100 was asked, hung fire, with the exception, perhaps, of Hadley and Scott Key. Much left-over stock was cleared at $50 per hundred and less December 26 and 27. There was too much lily of the valley for the unusually light demand and prices of good stock tumbled from $30 to $12 per hundred and even lower, and then stock did not clear. Easter lilies were not in good supply, and brought 35 cents per flower. Callas were also short in supply, and the top price moved up to $9 per dozen for the best flowers. An attempt to boost sweet peas beyond $6 failed and much stock sold for less. Paper Whites brought $1 per bunch of twelve, with Soleil d'Or $1.50, and sales were large. Poinsettias brought $9 per dozen and sold well. There was a tremendous supply of plants and all sold well, retailers reporting a good clean-up of everything in this line. The green goods sale was also good.

When this week opened the supply of flowers was light, dark weather keeping down the cut. Short roses are still insufficient in supply to meet the demand, but the shortage does not seem to help the sale of the longer grades, which move slowly and often only at concessions in price.

Carnations are in poor supply, and the price range is not materially changed in consequence, $12 to $15 per hundred.

There is a large supply of stevia, which moves at two to four bunches for $1, and is freely taken. Sweet peas and narcissi are plentiful, and there is much stock of a miscellaneous character, all of which sells well. A few tulips are seen, but of too poor quality to attract buyers.

Various Notes.

As a result of several meetings held to consider the housing of wholesale interests along West Twenty-eighth street, whose tenancies of present quarters are threatened by the inroads made by other industries, serious consideration is being given to a project to center interests on the ground floor of the old Siegel-Cooper department store building, at Sixth avenue, Eighteenth to Nineteenth streets. It is understood that there are twenty-three signatories to the plan and that there is every likelihood of the project being carried out. The Sixth avenue front of the building will be occupied by various retail interests, and the florists will be located on the remainder of the floor, the layout allowing for store fronts on Eighteenth and Nineteenth streets, with corridors inside running north and south and east and west, on which the rears of the stores will abut. Elevated and tube railroad facilities are convenient, as are the other means of travel, and the move is believed to be a good one.

Thieves broke into the carnation houses of the Henry Hession estate, on Clarkson street, Brooklyn, sometime during the night of Thursday, December 18, stripping one large house and the greater part of another of the blooms and damaging the plants considerably. Evidently the thieves were not of a professional character, as the blooms were picked with short stems and were valueless commercially. Notice was given to all the New York and Brooklyn retailers of the occurrence and the request made that anyone offering such blooms for sale be held for arrest. The robbery is being investigated by the police.

Badgley & Bishop were displaying December 27 in the window of their wholesale store a quantity of Brazilian cocoa shells, recommended for use as fern baskets.

New York is certainly having its share of the benefit arising from the singing of the Von Tilzer song, "Say It with Flowers." Early next month it is to begin a twelve or thirteen weeks' run at the new Capitol theater, Broadway and Fifty-first street, the biggest in the world and crowded every night, where it will be given with a quartet chorus and other features. It is understood that the song is also to go on circuit throughout Canada.

Funeral services for the late George T. Schuneman were held at his home in Rockville Center, on the afternoon of Wednesday, December 24. Among the floral offerings was a wreath from the New York Florists' Club, of which he was a member.

P. D. Wreede, of J. Onderwater & Co., bulb growers of Lisse, Holland, was a visitor last week. Major O'Keefe, of Boston, was also in town.

C. H. Totty and Mrs. Totty spent Christmas at Canandaigua with relatives of Mrs. Totty. J. H. P.

ANNUAL DINNER AT KUGLER'S.

At the annual dinner given by H. Bayersdorfer & Co. to its entire force, at Kugler's, December 23, were present the members of the firm, Harry Bayersdorfer, Paul Berkowitz and Sydney Bayersdorfer; the nine department heads, and, among the salesmen, Martin Reukauf, I. M. Bayersdorfer, Stephen D. Green, John Walsh, Robert Cullom and Eddie Thorston, as well as the rest of the 125 workers in the house of Bayersdorfer. View of them is given in the accompanying illustration.

After the dinner, at 7, there was sung a song by Stephen D. Green about persons who were there, in the composition of which Sydney H. Bayersdorfer aided. The latter was responsible, also, for the arrangements for the program, which included a vaudeville show and much fun.

BUSINESS EMBARRASSMENTS.

Paterson, N. J.—The sheriff's sale of the contents of the store of William Thurston, at 90 Van Houten street and 90 Washington street, advertised for Monday, December 22, has been postponed until Friday, January 2. Several suits have been instituted against Mr. Thurston, one for $5,222.91 by M. E. Langbridge, and others for $500 each by A. Thurston, Charles Roth and Alexander Hay. William Thurston has been engaged in the florists' trade for about fifteen years and was formerly in the employ of Edward Sceery.

Mankato, Minn.—E. G. Willard, grower of fancy vegetables and geranium cuttings, has placed an order with the American Greenhouse Mfg. Co. for a new house to go up in the early spring. He has found practically unlimited demand, especially for geranium cuttings.

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RESULTS.
We give them. You get them.
We both have them.

LAST call to plant lily bulbs for Easter flowering.

THREE months till Easter. It is on April 4 this year.

GET acquainted with your competitor—you may like him.

NOW a little time to take breath until St. Valentine's day.

OPTIMISM is the prevailing sentiment concerning spring prospects.

THERE'S nothing so foolish as sending out good stock insecurely packed.

DEMAND, the trade is sure of; production is the matter of most concern.

EVERY foot of extra bench space put to use is so much added to spring profits.

CYCLAMEN, the most popular Christmas plant, was far short of the demand.

IT would take some time to compile all the records that were broken in the holiday rush.

THE weather was with the florists this Christmas, making the work of wrapping considerably lighter.

USERS of the Pink Part reaped ample return for the holidays; Christmas wire orders were far beyond previous years.

No complaint has been heard about Christmas trade, even from the public in regard to high prices. They are an old story now.

THE present gives the greatest opportunity the trade has ever had to turn time and effort into money. No worker is unrewarded these days.

THE Chicago, Milwaukee & St. Paul railroad, which hauls most of the sphagnum moss out of Wisconsin, lifted its embargo December 24, but labor and other conditions are such that it is feared moss will come out slowly.

DISSATISFACTION with express service appears in so many quarters that action by shippers towards uniting in an attempt to secure whatever remedy may be obtained is growing weekly. Various persons in the trade have expressed a desire to obtain sufficient data that common cause might be made in the matter by florists. What's your experience?

IF any florist fails to get profitable prices, the chances are nine out of ten it is because he does not ask for them.

ANYONE who is afraid to ask a legitimate profit upon his investment of time, ability and capital is a business slacker.

NEW HOLIDAY RECORD.

No report has come from any city that did not tell of Christmas sales that surpassed all previous records. Prices made the usual holiday ascent, touching figures never before asked in the history of the trade. Beauties at $2 and carnations at 30 cents each would not have been dreamed of at a previous Christmas. Yet they were asked and paid this year. The prices, moreover, did not hinder sales. In many cases complaints were uttered by customers, but they made their purchases just the same and there is no indication that their grumbling was stronger or more bitter than it is when the same person buys food or clothing on other days.

Sales were limited, not by the public's disposition to buy, but by the amount of stock offered for sale. Many stores closed before evening Wednesday, some at noon, with stock completely sold out. The usual lull, or break in prices, which comes the day before Christmas, when all orders seem to have been filled, was only felt in a few places, and then not severely. All that the growers had produced was taken by the retailers, who in turn were completely relieved of it by the public.

Purchasing was of a character never before witnessed. Department stores and luxury shops report unparalleled sales. The public, having money in abundance, spent it freely. No stint, no restraint seemed to be exercised. From the florist's point of view, as from others', it was not only a Merry Christmas, but a "Money Christmas" as well. From it retailers derive no hint but that of a rich outlook ahead, so long as the public's spending proclivities continue.

FURTHER COAL BOOST SEEN.

The increase of fourteen per cent in miners' wages has already been passed on to florists in some places, despite the fact that the government's settlement was on the basis that the extra wages should come out of the operators' profits, not out of the consumers' pockets. As the operators meet this week to formulate their case for presentation to the commission which is to determine the ultimate wages to be paid, they declare a further increase in wages will be necessary, which must be added to the retail price of the coal. They state, also, that the fourteen per cent, if paid by the operators without an increase in price to consumer, would wipe out the profits of all but the largest operators and that to insure continued operation it must be added to the consumer's bill.

In the Senate committee's investigation of the coal situation the incompleteness of the administration's settlement of the strike is echoed in the words of Senator Frelinghuysen, of New Jersey, "The public may look for an increase in the price of coal or another strike," when he characterized the proposition of Attorney-General Palmer which the miners' accepted as "loaded dice for the American public."

What the award will be of the coal commission is not easily predicted, even by fuel experts, for they declare too great a rise cannot be made without threatening the bituminous coal industry with the competition of anthracite coal and fuel oil. Florists are doubtless glad to hear that there is, therefore, some limit besides the sky in the ascent of soft coal prices under the stimulus of miners' demands and operators' buck-passing.

SEIZE THE OPPORTUNITY.

Use of the present favorable opportunity by both givers and users of credit to establish themselves on a firm financial basis is advocated by the following resolution of the convention of the National Association of Credit Men:

"Commercial credits in the last three years have held a favored position because of our increasing wealth and because business generally has been conducted with profit, but prudence and wisdom suggest the exercise of care in the giving and asking of credits and that the sound principles of credit should not be neglected. We would impress upon credit grantors the need of keeping their affairs liquid, of not speculating in credits, of exercising just as large a discrimination and carefulness in the selection of credit risks as when conditions were not so favorable. We urge that they insist upon the observance of credit terms; upon the importance of a quick turnover of assets, merchandise and receivables and thus be in a safe position whatever emergencies may happen. To the receivers of credit we would offer the advice that they buy carefully and as their reasonable needs require; that they arrange to meet terms of purchase punctiliously, refrain from abuses of credit privileges; that they keep their affairs in liquid shape and recognize the obligations of units in the commercial field to build up a prosperous and safe commerce."

FEW FAILUERS.

The slight call for the use of the heading "Business Embarrassments" in The Review is one trades indication for the general business success throughout the country. Bradstreet's reports only seventy-seven failures in the United States for last week, against 125 for the previous week and 100, 187, 260, 310 for the corresponding weeks of 1918 to 1915. The New England states had five, middle twenty, western eighteen, northwestern three, southern nineteen and far western twelve. Canada had four, against twenty for the previous week. In the United States about 80.5 per cent of the total number of concerns failing had $5,000 or less, and 12.9 per cent had from $5,000 to $20,000 capital.

STOCK IS SCARCE.

It makes little difference what is offered, there are ready takers and no indications of a decrease in the demand. Like this:

Please omit my ad until I fill the orders and see if I have anything more to sell.—A. Walker, Forestport, N. Y., December 23, 1919.

We are all sold out through our ads in The Review.—Walker Floral Co., Youngstown, O., December 27, 1919.

If you hear a man complain of the cost of advertising you can be pretty certain he spends a good bit of money elsewhere than in The Review.

OBITUARY

Marcus Stephenson.

Marcus Stephenson, rose grower, died at his home on Oak lane, Philadelphia, Pa., December 27.

Michael Fryer.

Michael Fryer, an old resident of Pawtucket, R. I., died Monday evening, December 15, at his home, 304 Glenwood avenue, following a short illness. He had been employed for many years at Swan Point cemetery as a gardener and, although he had received numerous offers to take charge of private estates, he always preferred to remain in the one position. He is survived by his wife, two daughters, two sons and a brother. W. H. M.

CINCINNATI, O.

The Market.

The big rush is over and from now on will be only a memory, to some a pleasant one, since everything from buying to selling and delivery was accomplished as planned. To others it will be a nightmare, the memory of which time alone can modify. Difficulty in obtaining certain sizes of stock, out-of-town shipments arriving twenty-four hours late and incompetent drivers on delivery cars, who either smashed the pots or the plants or both, or met with some accident through carelessness, are enough to immortalize the day for some of the unfortunate ones.

As was anticipated, this Christmas proved the "best ever" and in general left no cause for complaint. The commission men sold out everything that looked like a flower. Premier, Columbia, Butterfly and Killarney were unusually fine and brought advertised prices. Carnations were in supply unequal to the demand and the better grades at $12 to $15 per hundred were sold on sight. Calendulas were held out of the market for several days and when they arrived they were in poor shape and gave little satisfaction. Sweet peas shipped in from out of town arrived in a wilted condition and though reviving in water showed their age. Violets proved a scarce article and on this account furnished the retailer with cause for much worry.

Various Notes.

The Avondale Floral Co. reports Christmas business ahead of the previous year with the demand brisk in the better grades. Orchids sold well with this firm.

H. W. Sheppard reports exceptional Christmas trade. Blooming plants and combination birch bark boxes and baskets were in greatest demand in the largest sizes. Cut flowers in assortment sold well, while Premier was best seller in the roses. Much funeral work and a large wedding, which it was impossible to refuse, were some of the things to be contendcd with at this store. Nearly everyone worked the last two and one-half days with only two hours of sleep.

Walnut Hill Floral Bazaar, of which C. Jones is the proprietor, found business equal to that of the previous year, but exorbitant prices asked by the growers and commission men drove many prospective buyers away.

Edward Forter's business was double that of the 1918 Christmas. All plants and cut flowers sold out clean. The day after Christmas was also a record breaker with this firm.

Julius Baer's business was better than that of the year before; all good stock sold out. Mr. Baer was unfortunate in having a machine break down while out with a load.

Robert Kelly handled only higher grades of stock and sold out clean.

E. G. Gillett reports wire-work demand the greatest in the history of the firm; cut flowers moved out quickly.

C. E. Critchell says that local and shipping business was the greatest as to volume and receipts in the history of the firm; Hill's roses were a big seller here.

Cincinnati Cut Flower Exchange sold out early in all lines.

Louis Kyrk had a big stock of fancy stevia which was unequal to the demand. All other stock brought good prices. H. E. K.

BUFFALO, N. Y.

The Market.

Dark weather and cold days did their best to make a shortage of cut flowers so acute that it would never be forgotten for many days to come. One of the features of the Christmas business was the early shopping and the large increase of sales during December 22 and 23. These days are reported by all as record-breakers. This rush caused everyone to stock up heavily for the wind-up. Cut flowers could be had only in limited quantities, so that there was a heavy buying in plants, but the wind-up did not even come up to last year's standard in some quarters, which accounted for the left-over stock in some shops.

The verdict from every shop is that a good business was done, and especially that profits were good. In the past the shops in the residential districts were generally slow in advancing their prices, always expecting that stock would come down. In this way they had small returns on their volume of business. Recently almost all of them woke up to the fact that the only chance to make a profit was to sell according to the wholesale prices; when these double so should the retail. Some have learned to go the wholesale price one better—they more than double when there is a shortage. These shops are just the ones that have money left to invest in advertising.

Another thing which attracted florists' attention last week was the great demand for ruscus, boxwood and holly. The artificial stock also moved far better than ever before. It seems that people will have flowers and when the fresh are out of their reach they will resort to made-ups. However, this is not the reason given by all, as some say that the best class of people have been buying the artificial stock, especially if it was arranged in baskets.

There has been one thing of particular note in connection with artificial stock. A shop on Main street sold over 200 made-up bouquets at $2.50 and up. These were made of various dried flowers and arranged in baskets. It is agreed that dried flowers should not be classed as artificial, but between the two there is only a step and the small chance of total loss and the large profits one can make on them make it a great temptation to deal in them.

Another noteworthy fact in connection with Christmas business is that many report that the Christmas begonias did not sell profitably. Some say that they will not handle them another year.

Various Notes.

While on their way home December 24 the help from the Stroh shop were badly shaken up. Their automobile collided with another car and all were thrown into the street.

L. H. Neubeck has put up a large electric sign in front of his shop on Main street.

S. A. Anderson reports a record-breaking business for Christmas. Plants selling at his shops from $10 to $25 went best.

Mr. Greaver, of Allen street, reports that cheap plants did not sell. His sales were from $4 up.

Charles Felton says that his bouquets of dried flowers were a real creation in their make-up and sold clean.

John Kramer, of Jefferson street, reports that his shop was all ready for the scrub-woman December 26, everything being sold out.

The Palmer store, on Delaware avenue, sold out long before closing time.

W. J. Peake, of Walden avenue, said that he sold more ruscus this Christmas than ever before. His shop also sold clean. F. P. A.

CHICAGO.

The Market.

Little remains to be said of Christmas. The preliminary report printed in The Review of December 25 covered the situation. Nothing further need be recorded except that the market continued strong to the end, with no recession in prices after shipping orders were out, with city retailers buying again and again at prices fully as high as any of the week, and with the total business for the holiday making the best record the Chicago market ever has known.

There was a general shortage of stock. At most of the times during the rush it was possible to buy long roses if the purchaser could use stock at from 50 cents to 75 cents per flower, but short roses were almost unobtainable. In order to get short roses it was necessary to have ordered in advance and to take a pretty fair quantity of the long grades with the shorts. The buyer who wired for short roses late in the game got nothing. The supply of Beauties was much less than in any recent year and the good stock sold clean at $18 per dozen. Eastern stock cut no figure in the Beauty market this year. Premier and Russell were in greatest demand and many sales were made up to $1 per flower. Columbia was third choice and in largest supply, although Ophelia was moderately abundant. This market never has known so large a rose business. Of other flowers comparatively small quantities were available and the demand centered on roses. Such heavy dealings never before have been known.

Carnations were far short of the re-

[Continued on page 30.]

Amling's Offers America's

Premier Columbia Milady Ophelia

We are steadily increasing our sources of supply and wi
not to be had elsewhere. Right now we are heavy o

Carnations

Laddie and all the other up-to-date varieties, including specially well grown Ward.

Valley

A large and steady supply. Note the reduction in price and order all you need.

Violets

We handle the cream of the crops, home-grown singles and Hudson river doubles.

Narcissi

Plenty of Paper Whites and Soleil d'Or, yellow. They sell specially well this season.

OUR CURRENT

AMERICAN BEAUTIES	Per doz.
Long stems	$7.50 @ $9.00
Stems 30 to 36 inches	6.00
Stems 24 to 30 inches	5.00
Stems 18 to 24 inches	3.00 @ 4.00
Stems 12 to 18 inches	1.50 @ 2.50
Stems 12 inches	1.00

ROSES	Per 100
Premier, special	$25.00 @ $35.00
Premier, medium	18.00 @ 20.00
Premier, select	12.00 @ 15.00
Columbia, special	20.00 @ 25.00
Columbia, medium	15.00 @ 18.00
Columbia, select	10.00 @ 12.00
Mrs. Russell, special	25.00
Mrs. Russell, medium	18.00 @ 20.00
Mrs. Russell, select	10.00 @ 15.00
Mrs. Russell, short	6.00 @ 8.00
Milady, special	25.00 @ 30.00
Milady, medium	15.00 @ 20.00
Milady, select	10.00 @ 12.00
Milady, short	4.00 @ 8.00
Montrose, medium	15.00 @ 20.00
Montrose, select	10.00 @ 12.00
Montrose, short	6.00
Ophelia, special	15.00 @ 20.00
Ophelia, select	10.00 @ 12.00
Ophelia, short	6.00 @ 8.00
Dbl. White Killarney, special,	12.00 @ 15.00
Dbl. White Killarney, select,	8.00 @ 10.00
Dbl. White Killarney, short,	6.00
Sunburst, special	15.00 @ 18.00
Sunburst, select	10.00 @ 12.00
Sunburst, good short	6.00

Extra special roses billed accordingly.

GOOD FERNS, $3.50 per 1000

WE HAVE THEM TO SELL. WHY PAY MORE? ORDER A CASE TODAY.

E. C. AMLING CO.

Headquarters for Greens

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

Largest Supply of Fine Roses

Russell Brilliant Montrose White

sually are in position to fill orders even when Roses are ong and medium, especially strong on medium stems.

PRICE LIST

	Per 100
CORSAGE ROSES	
Cecile Brunner	$3.00 @ $4.00
Evelyn Nesbit	4.00 @ 5.00
SWEET PEAS	
Spencer	$3.00 @ $4.00
CARNATIONS	
All Colors	$ 6.00 @ $ 8.00
Laddie	12.00 @ 15.00
VIOLETS	
Double or Single	$1.50 @ $2.00
MISCELLANEOUS	
Paper Whites	$6.00 @ $ 8.00
Yellow Narcissi	10.00
Stevia	2.00 @ 3.00
Valley	12.00
Mignonette	6.00 @ 10.00
Daisies, white or yellow	2.00
Bouvardia, pink	6.00 @ 8.00
Calendulas	3.00 @ 4.00
Callas, doz.,	2.50 @ 3.00
Euphorbia bunch,	1.50 @ 2 00
Pansies doz. bunches,	1.50 @ 2.00
PUSSY WILLOW	Per 100
Fancy	$5.00
GREENS	
Plumosus per bunch,	$ 0.50 @ $ 0.75
Sprengeri per bunch,	.25 @ .50
Adiantum, fancy long..per 100,	1.00 @ 1.50
Smilax per doz.,	3.00
Ferns per 100, $0.40; per 1000,	3.50
Galax per 100, .25; per 1000,	2.00
Mexican Ivy per 100, .75; per 1000,	6.00

Prices Subject to Market Changes.

Store Open from 7 A. M. to 5 P. M.
Saturday to 8 P. M. Closed on Sunday

"Novelties"

You can get at Amling's many items not regularly to be had elsewhere:

Euphorbia
Very useful.

Peas
Our growers lead.

Mignonette
In steady supply.

Stevia
Plenty of it here.

Calendula
Needed for baskets, etc.

Pansies
Sell well.

Daisies
White and yellow.

Pussy Willow
Fine, $5.00 per 100.

REMEMBER—Amling's prices never are higher than others ask IF able to supply an equal grade of goods. Lower prices mean inferior stock, inferior service and inferior dependability.

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

Our Customers Want and

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue *Chicago,* L. D. Phone Randolph 631

WE HOPE AND BELIEVE ALL OUR CUSTOMERS HAD

A BIG GHRISTMAS (Like Our Own)

AND WE WISH THE TRADE

A PROSPEROUS NEW YEAR

It is a pleasure to feel that at Christmas and all through 1919 our House has contributed (with good stock and good service) to the prosperity and progress of large numbers of Florists. To all those who have found it advantageous to deal with us in 1919 we say that in 1920 we shall fill orders in the same good manner as in the past. To those who may not have been wholly satisfied with some other source of supply we say, "Try us—we HAVE the stock and the will to serve your interests as our own." We never lose sight of the fact that OUR progress depends on the prosperity of OUR CUSTOMERS.

January Flowers

We call attention to our supply of Long, Special and Extra Special Roses. There may be equally good Roses elsewhere, but there surely are none finer and our supply is so large we expect to be able to fill all orders.

Carnations again are in fair supply and we shall be able to take good care of some new customers in the New Year.

No matter what you need, we have it here—a full line. Even the scarcest items are here if anywhere.

NO ORDER TOO LARGE FOR US TO FILL

Get the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Ave. Chicago L. D. Phone, Randolph 631

How We Help Our Customers

—Told by one of them

HECKENKAMP

Quincy's Leading Florist

Quincy, Ill., Dec. 26, 1919.

Chicago Flower Growers' Association,
Chicago, Ill.

Gentlemen:

I want to register with you a real compliment. All of the flowers we received from you Christmas week, without a single exception, were of such splendid quality that a compliment is due you. It is a pleasure to handle such stock as you sent. There was absolutely no waste, for the reason that every flower was perfect.

While prices were high for Christmas, the quality of the stock was good and we did a fine business. While the volume was not any larger than other years, the prices were better, and the stock you sent us did much to make our Christmas business the complete success we think it was.
Wishing you a Happy and Prosperous New Year, I remain

Yours respectfully,

F. W. HECKENKAMP, JR.

1919 Has made a new record with us but we intend to beat it in 1920

Start the New Year Right

In 1920 have your customers "Say It"

With Budlong's Flowers

The Kind That Are Bound To Give Satisfaction

ROSES

In good supply, all leading varieties. **Russell, Columbia, Premier, Milady, Hearst, Ophelia, Sunburst, Weiland, Killarney, Richmond, Double White Killarney,** besides **Nesbit** and **Brunner,** the Miniature Roses.

With the Mum season brought to a close, same finds us with a fine crop of Roses, also Carnations, hence are in A-1 condition to look after your wants. Send us your orders.

CARNATIONS: Red, White, Deep Pink and Light Pink

Valley, Violets, Sweet Peas, Paper Whites, Yellow Narcissi, Stevia, Calendula, Pansies, Mignonette, and all other seasonable Cut Flowers, including **Greens** of all kinds.

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

Anything and everything in seasonable Cut Flowers and Greens.

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

QUALITY SPEAKS LOUDER THAN PRICES

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

Mention The Review when you write.

quirements, but the shortage had been anticipated, with the result that buyers did not order them in the usual quantities and no such pinch resulted as might have been expected from the fact that some of the largest growers cut less than one-third of a normal Christmas crop. Prices were rather uneven, sales being made at all the way from 10 cents to 20 cents, with 25 cents for Laddie. About the only complaints which have come since Christmas have had to do with sleepy carnations.

Of the other items, comparatively small supplies were available. There was the usual quantity of poinsettias and, because of the scarcity of other stock, they sold better than they ordinarily do. There were few violets and few sweet peas. A curiosity of the market was that Paper Whites sold higher on Christmas eve than at any other time; they are the last flower to sell at Christmas. Quite the contrary,

OUR

Wm. Foster Wholesale Florists

Dealers in Supplies Chicago Ill.

30 EAST RANDOLPH STREET

valley, which has been scarce, could not be cleaned up, even with concessions in the price. The reason probably lies in the fact that the supply has been so small the buyers had planned to get along without valley. Stevia, calendulas, snaps and the insignificant quantities of other flowers in the market all sold well.

Taking it by and large, it was the best Christmas Chicago ever has seen, both wholesale and retail. The best

ROSES

Randall's Roses in quality are second to none and the supply is large—send Randall your orders.

CARNATIONS

A steadily increasing supply and first-class quality in all colors. Order what you want.

VIOLETS
Single or double.

PEAS
Increasing supply.

PUSSY WILLOW
Fancy, $6.00 per 100.

VALLEY
You can get it here.

NARCISSI
Fine White and Yellow.

STEVIA
Include some in every order.

FANCY HOME-GROWN CATTLEYAS

BRONZE GALAX for 10 days only **$8.50** per case of **10,000**

No matter what you want, order of Randall. When you send to Randall you are drawing on the largest supply of Cut Flowers in the Central States—you can rely on Randall.
Anything that's in the market, Randall has it.

We Wish You A Happy and Prosperous New Year

A. L. Randall Co.

180 N. Wabash Ave. **CHICAGO** L. D. Phone Central 7720

Mention The Review when you write.

part of it, perhaps, lay in the fact that there was no slump after Christmas. In most recent years the market has fallen precipitately as soon as the holiday demand subsided. This year it was quite another story. Nearly all the buyers were back December 26, indicating that they had cleaned up on their high-priced purchases. The demand has continued steady. Prices have not stayed at the Christmas level, but they have been high enough to satisfy the growers, while retail business has been good enough to make the buyers glad to get the stock.

The New Year's demand, not fully satisfied at this writing, promises also to make a new record. December 29 all the houses were busy shipping and were more or less short of stock in spite of the fact that cuts are coming on again in good shape. The quality of the roses is especially fine. Prices are firm, particularly for the shorter grades of roses; the longest are selling at from two-thirds to three-quarters the Christmas prices.

Poor Express Service.

The express service afforded the principal cause for complaint at Christmas. Considering the large number of shipments, probably the number of losses was not large, but to the man affected each loss was serious. There have been a number of cases reported in which high priced flowers shipped in ordinarily good season failed to arrive at their destination until after Christmas. Apparently, however, the express company tried to give cut flowers special attention, because shipments of supplies fared much worse. There are a lot of them shipped weeks ago that have not yet shown up. Express

Wire Erne for any of these:

Sunburst	Premier	1	Carnations	Boxwood
Columbia	Milady	9	Violets	Sprengeri
Russell	Ophelia	2	Calendulas	Galax
Brunner	Nesbit	0	Stevia	Ferns
White Killarney	Maryland		Paper Whites	Adiantum
Beauties	Pink Killarney		Mignonette	Plumosus
Richmond	Champ Weiland		Sweet Peas	Smilax

Our Prices Never are Higher Than Others ask for an Equally Good Grade of Stock.

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

shipments of holly, resorted to because of freight embargoes, in several cases resulted in delivery here after Christmas.

The plain lesson to the trade is not to cut the time too close at Christmas.

Randall's Reunion.

The convention of the salesmen of the A. L. Randall Co., an annual affair, was held December 29 and 30. There were fifty-five salesmen present, some coming from such distant points as Boston, Los Angeles and Galveston. The business conferences, two a day, were held in the big display room on the third floor of the Lemoyne building. One of the special purposes was to acquaint the salesmen with Randall's sources of supply and as a means to that end Sales Manager Edward Galavan had prepared a stereopticon lecture a la Burton Holmes, entitled, "A Trip Through Randall Land." The slides showed the company's connections in France, Italy, Holland, China and Japan, the outfit in the Wisconsin moss swamps and the five factories outside of Chicago now operated by the Randall interests. While most of the time was devoted to serious consideration of sales problems, recreation was provided in the form of a theater party at the Palace, December 29, and a banquet during the evening of December 30 in the Crystal room of the Hotel Sherman. About 175, including salesmen, department heads and assistants, were present at the latter event.

Us in the Association of Commerce.

The Chicago Association of Commerce held an election the other day, each one of the fifty-five business subdivisions electing representatives on the ways and means committee of the association. The florist and seedsman members of the organization are grouped together in subdivision No. 22. The election to the ways and means committee was unanimous, as follows:

Chairman—R. B. Howe, of the W. W. Barnard Co.

Vice-chairman—George Asmus, of Schiller the Florist.

Members—John Leonard, of the Leonard Seed Co.; Leonard H. Vaughan, of Vaughan's Seed Store; Frank M. Johnson, of the A. L. Randall Co.

The Sign  *of Service*

START THE NEW YEAR RIGHT

—— with ——

Pyfer's Flowers

Russell, Columbia, Premier, Ophelia

And Other Roses in good supply

also Carnations, Stevia, Narcissi, Greens

A. T. Pyfer & Company

OUR MOTTO:
"Nothing is too much trouble to please a customer."

164 N. Wabash Ave., L. D. Phone, Central 3373 **CHICAGO**

Various Notes.

An attempt was made to further the community advertising plans by means of a meeting of committees representing retailers, growers and wholesalers, called for the afternoon of December 27, at the office of H. V. Swenson & Co.

"Reinberg's For Roses"

Killarney Brilliant, Sunburst, Mrs. Russell

A large supply—good quality

CURRENT PRICE LIST

Buy Direct From the Grower

Subject to market change without notice

MRS. CHAS. RUSSELL, PREMIER and COLUMBIA	Per 100
Specials	$35.00 to $50.00
Select	30.00
Medium	18.00 to 25.00
Short	12.00 to 15.00

OPHELIA and SUNBURST	Per 100
Specials	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	8.00 to 10.00

MILADY	Per 100
Specials	$25.00
Select	20.00
Medium	$15.00 to 18.00
Short	8.00 to 12.00

Killarney, White Killarney, Killarney Brilliant, Champ Weiland	Per 100
Specials	$18.00 to $20.00
Select	15.00
Medium	12.00
Short	8.00 to 10.00

ROSES, OUR SELECTION..... $8.00

CARNATIONS—	Per 100
Assorted Colors	$10.00
Stevia	2.00
Violets	3.00
Adiantum	2.00

Asparagus, per bunch	50c to 75c
Boxwood, per bunch	35c
Ferns, per 1000	$4.00
Galax, bronze and green, per 1000	2.00
Leucothoe Sprays, per 100	1.00
Smilax, per doz. strings	8.00

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St., PHONES: Central 2846 and 601 **CHICAGO, ILL.**

Zech & Mann

Wholesale Cut Flowers

30 East Randolph St., Chicago, Ill.

There is
No More Reliable
Source of Supply
for
Cut Flowers
and Greens

The times were too busy to get a full attendance, but preparations are progressing.

The Christmas rush called the veterans into active service, J. F. Kidwell coming in from Downers Grove to lend a hand at the Michigan avenue store of the company which bears his name. John Kidwell, who spent last Christmas in Luxemburg, was back on the job and his hand had lost none of its skill in making up baskets, principally of poinsettias. They sold well. A nice lot of cyclamens sold clean, so clean, in fact, that two truck loads of the plants timed for early January sales were brought in.

The E. Wienhoeber Co., on Elm street, had a big week, starting with a heavy day's work for the Campanini funeral. Between 8 a. m. and noon De-

WE DON'T PRETEND

TO COMPETE WITH THOSE WHO FEATURE PRICE INSTEAD OF QUALITY, BUT AT THE SAME TIME OUR PRICES NEVER ARE HIGHER THAN OTHERS ASK FOR FINE FLOWERS.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who Buys from us.

cember 21, which was Sunday, funeral work aggregating nearly $2,000 was taken in. Most of it was at the Auditorium at 3 p. m., when the memorial service was held, although a part was not wanted until the funeral the next morning. There was a casket cover and several unusually large wreaths.

A large storage refrigerator was installed, by the Central Refrigerator & Equipment Co., in the Atlas block store of Frank S. Ayres, just in time for Christmas.

The Cook County Forest Preserve, of which Peter Reinberg is president, is developing a splendid natural park belt in the district in which many growers are located. Within the last few days the commission has purchased forty acres in the township of Elk Grove. Salt creek winds through it. It is southwest of Arlington Heights. In Niles township sixty-one acres have been purchased. The land is between Niles and Morton Grove.

N. J. Wietor has concluded that Premier is the greatest rose of the lot. It will be much more extensively planted next season by Wietor Bros.

Poehlmann Bros. Co., the largest of the local orchid growers, reports that Trianæ is just coming into crop.

Independence of the iceman is worth something, according to A. J. Zech, but he says his firm has attained it at a material saving in money. Mr. Zech refers to the Kroeschell ice machine which has been in operation about six months. His books show that an average expense of $100 per month for ice has been reduced to about $60 per month as the cost of ice for boxes and operating the machine to cool the refrigerators. The figures include interest on the $2,000 invested.

The American Bulb Co., having cleaned up on fall bulbs, is taking inventory prior to the arrival of two cars of cannas, caladiums and tuberoses now rolling.

While W. Abrahamson, of the store fixture department of the A. L. Randall Co., was in Cleveland the other day he booked the order of Paul Hahn, a live retailer, for a large combination display and storage refrigerator to take the place of two boxes now in use.

T. E. Waters says he noted a dispo-

1881 to 1920

YOUR

PROTECTION

Kennicott Bros. Co.

CHICAGO

Wholesale Cut Flowers

FOR QUICK ACTION, WRITE

SAM SELIGMAN

Resident Buyer and Jobber in All Specialties in

FLORISTS' SUPPLIES

239-241 Fourth Ave., New York

WIETOR BROS.

162 N. Wabash Ave., CHICAGO

CURRENT PRICE LIST

Subject to change without notice

Russell, Premier	Per 100
Select	$35.00
Fancy	25.00
Medium	20.00
Short	15.00

Columbia, Richmond	Per 100
Select	$30.00
Fancy	20.00
Medium	15.00
Short	10.00

Sunburst, Ophelia, Killarney Brilliant	Per 100
Select	$20.00
Fancy	15.00
Medium	12.00
Short	10.00

Killarney and White Killarney	Per 100
Select	$15.00
Fancy	12.00
Medium	10.00
Short	8.00

Carnations	Per 100
Long Fancy Mrs. C. W. Ward	$12.00
Long Fancy Red	12.00
White and Light Pink	10.00
Assorted, good, all colors, shorter stem	8.00

Calla Lilies, per doz	$2.50
Ferns, per 1,000	4.00
Smilax, per doz.	3.00
Galax, per 1,000	2.00
Sprengeri, per bunch	.50

Other Greens at market price.

ROSES, Our Selection, per 100 - - - $8.00

Mention The Review when you write.

WELCH BROS. CO., 262 Devonshire St., Boston, Mass.

New England's Largest Wholesale House

Offers to the trade the most complete collection of

NEW ROSES FOR THIS SEASON

Cut Flowers of PILGRIM, CRUSADER, PREMIER, RUSSELL, HADLEY AND ALL OTHER LEADING VARIETIES

American Beauties - Violets - Valley - Orchids

ALL FLOWERS IN SEASON FURNISHED AT MARKET PRICES

Phone or wire your orders. Be convinced and satisfied. Main 6267-5948.

E. F. WINTERSON CO., 166 N. Wabash Avenue Chicago

L. D. Phone Central 6004

ESTABLISHED 1892

DAILY SHIPMENTS of the finest stock in ROSES, CARNATIONS, VIOLETS and BULBOUS FLOWERS. Headquarters for WILD SMILAX, FANCY FERNS, ADIANTUM and all green goods. DON'T FORGET—Our Supply Department is complete—RIBBONS, CHIFFONS, BOXES, CREPE PAPER AND WIRE DESIGNS.

Mention The Review when you write.

sition on the part of local retailers not to load up on accessories. He says some of them bought as many as twenty times in the week before Christmas.

Fred Simon, who, instead of going back into the florists' business, has been selling Fulton trucks since he was discharged from the army, has a new detail. His concern recently took the agency for the Stewart truck, the ¾-ton model being one well adapted to florists' use, and Mr. Simon has been assigned to sell exclusively in this field.

Visitors.

Alex Lurie, of the BluMaize Blossom Shop, Ann Arbor, Mich., was in town twice during the holiday week, on his way to and from his old home at St. Louis, where he went to attend a meeting of the American Association for the Advancement of Science. Mr. Lurie formerly was superintendent of the Missouri Botanical Garden.

H. Wilson, of Wilson's Seed Store, Columbus, O., was here December 29.

E. A. Fetters, the widely known Detroit retailer, has been visiting friends in Chicago this week.

John Klaus, of Greenwood, Mo., was

GOLD LETTERS—SPECIAL PRICES



No. 1
In Gold and Purple, per 1000, $5.50

Letters packed 25 to each package.
Numerals in same colors and price.



No. 4
In Gold Only, per 1000, $5.00



No. 6
In Gold Only, per 1000, $4.50

The kind that will stick, STICK and STICK, and won't come off.

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 24 years Manufacturers and Importers of Florists' Supplies

ABOVE PRICES ARE POSTPAID

PAPER SCRIPT LETTERS

Can be had in the following inscriptions in Gold and Purple

Father	Rest	Darling
Mother	Our	Dear
Brother	My	Too Soon
Sister	Asleep	Grandpa
Husband	Baby	Grandma
Wife	Sleeping	Friend
Mamma	Cousin	Aunt
Comrade	Peace	Uncle
Nephew	Niece	Papa
At Rest	Daughter	Son

Ten Words to Each Package
Per 100 words.....$3.50

Always state what color is wanted, otherwise gold will be sent.

here just after Christmas, to spend for young stock of newer roses some of the money realized from the best Christmas crop in his experience. He was on his way to Richmond.

A. Albert, superintendent for J. C. Rennison Co., Sioux City, Ia., was here at the beginning of this week to purchase boilers and pipe for the new range of 100,000 feet of glass, the structural part of which is now being shipped by the American Greenhouse Mfg. Co.

ST. LOUIS.

The Market.

In last week's report the prediction was made that holiday business looked like a record-breaker and it did not exceed the facts, for, from reports of the retailers, wholesalers and growers, this Christmas was the greatest ever in the history of the trade here. The volume of business transacted in this market was beyond expectations. December 22 to 24 were decidedly the best days; orders from outside as well as from the local trade kept up well during the entire three days.

There was less material left over at the wholesale markets than ever known before. The supply was even larger than expected and, while prices were high, the trade did not seem to mind it this year as long as the stock was of good quality. The weather, too, was most favorable and deliveries did not need heavy wrapping, which saved a great deal of labor and time.

Roses formed by far the most important part of this year's cut flower supply, which was large and of excellent quality. Fancy stock of Premier brought as high as 60 to 75 cents each. From those figures prices descended to 25 cents for short-stemmed stock. Russell, too, brought a fancy figure, but not quite so high as Premier. Among the other stock in roses, Ophelia had the call and Columbia and Ward found ready buyers. In red roses the supply was small, with only a few Hoosier Beauty and Milady. Killarney did not play much of a part in roses this year and there were no American Beauties at any of the local markets.

With plenty of roses, the shortage of carnations was not felt so much. Though local growers had twice as many planted this year as they had last year, all were decidedly off crop. Prices ranged from 15 to 18 cents each and the market cleared early. The few thousand that came in were of excellent quality, especially in the Enchantress varieties and Mrs. C. W. Ward. Nebraska, too, was fine. All colored stock had the call, but white varieties were in the majority.

The unexpectedly large supply of mums helped out greatly and many Seidewitz, Bonnaffon, Nonin, Chadwick and pompons came in, which delighted the retailers, who cleaned them up early every day.

Violets had a strong demand, but the market was not nearly as strong on them as last year, and the extra fancies brought as high as $4 per hundred, while the majority of them brought $3 per

Buy Direct from the Grower

Supreme quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney, White Killarney, Killarney Queen, Cecile Brunner, New Pink Radiance and Champ Weiland.

Our quality Carnations are recognized as the best on the market.

WE NEVER CLOSE — CURRENT PRICE LIST — Open Days, Nights and Sundays

Mrs. Chas. Russell, Columbia and Premier	Per 100
Specials	$30.00 to $35.00
Select	25.00
Medium	15.00 to 20.00
Short	10.00
Milady, Richmond	
Specials	$25.00
Select	20.00
Medium	15.00
Short	10.00
Ophelia, Radiance, Killarney, White Killarney, Killarney Queen, Champ Weiland	Per 100
Specials	$25.00
Select	20.00
Medium	15.00
Short	10.00
Cecile Brunner	4.00
Roses—Our selection	10.00
Carnations—Fancy	$8.00 to 10.00
Asparagus—Per bunch	.50
Sweet Alyssum—Per 100	.50
Sweet Peas—Per 100	$2.00 to 3.00
Daisies—Per 100	2.00
Ferns—Per 1000	4.00

W. E. TRIMBLE GREENHOUSE CO.

Members F. T. D. **Wholesale Growers** PRINCETON, ILL.

Write for Price List on Rooted Cuttings, Potted Plants and Vegetable Plants

Write for our new price list

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 MILWAUKEE AVENUE, CHICAGO ILLINOIS

Write us about your Easter supplies

PHYSALIS FRANCHETII
JAP LANTERN

The finest everlasting ever offered. a beautiful orange-colored husk. 1½-in. to 2½-in. in length.

3 lanterns to stem. 20 in. long. $10.00 per 100
5 lanterns to stem. 30 in. long. $17.00 per 100
8 lanterns to stem. 40 in. long. $25.00 per 100

Cash with order, satisfaction guaranteed.

E. KENDIG, The Florist, Oswego, N.Y.



THE HELP PROBLEM
Relieved by the
Ever Ready Flower Pot Cover....

Dresses your plants in a smart style quickly and without work. Write for sample and price list today.

Send 10c Postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue BUFFALO, N. Y.

Mention The Review when you write.

JOHNSON BASKET WORKS
2535 Milwaukee Avenue
CHICAGO

Mention The Review when you write.

Let's all get behind St. Valentine's Day this year and make it the biggest Day in the history of our business

EXTENSIVE advertising will be run in the leading magazines exploiting Flowers for Valentine's Day. This is going to create an interest in Flowers and a demand for Flowers—BUT in order to secure the maximum benefit from all this publicity, every Florist in the country should hook up with it by advertising locally to his own trade.



Stamp is Printed in Beautiful Colors

The S. A. F. & O. H. has taken steps to aid the Florist locally by supplying ***Stickers and Posters.*** These are inexpensive and something everybody can afford. It is urged that every Florist in the country get behind this movement. The effort and cost per individual requires so little. We can double the business for Valentine's Day if we make this ONE BIG UNITED MOVEMENT.

THINK!—what a power for publicity these two little mediums can be made if ***every Florist in the country*** would use stickers on all his mail and packages sent out in January and February, and if the Posters were displayed in every Florist window, in the store and on every Florist auto. Millions of stickers would be circulated and thousands of posters displayed. Now all that is required to accomplish this is that every Florist do his part—the effort per individual is hardly noticeable. Buy these Stamps and Posters at once. Combine your order with your neighbor Florists' and obtain the quantity rate and secure a more intensified campaign.

N. B. ***The profit*** made in sales of this material, above expense of handling, will revert to the National Publicity Fund.

PUT STICKERS
On EVERY Letter

you send out in January and February. Stop and think for one moment what an enormous circulation can be secured from the use of the stickers on letters—3000 Florists each sending out 500 in one month would make 1,500,000 letters.

PUT STICKERS
On EVERY Package

you send out in January and February. How many packages do you send out on an average each day? Now total the number for one month.

And Remember, each package goes to a **Flower buyer** or user.

So your circulation would be 100 per cent efficient.

REGARDING *the* POSTER

THE Poster carries out same design as in stamp. It is beautifully lithographed in four colors—size 14 x 21 inches, printed in sheet style instead of on card board—very similar to Liberty Loan Posters.

By all means use these posters in your store and on your auto.

DISPLAY POSTERS
in your windows and store

Hundreds, even thousands of people, go by the average Florist Shop every day—imagine the striking effect on the public if every Florist Shop displayed the same poster!

DISPLAY POSTERS
on your delivery auto—

How many delivery autos have **you?** Now total all the Florist autos in your city. Put one Poster on each side of every Florist auto in town and every single person in your city, able to be about, will receive the suggestion, "Say it with Flowers—Valentine's Day."

STAMPS

500	$2.00	10,000	$2.50 per M
1,000	3.00	25,000	2.40 per M
2,000	2.75 per M	50,000	2.30 per M
5,000	2.60 per M	100,000	2.25 per M

On all orders up to 5000, parcel post charges will be prepaid. Over 5000 shipped by express collect.

PRICES

SEND CHECK OR MONEY ORDER WITH YOUR ORDER

Made Payable to

POSTERS

25c each any quantity

Includes mailing charges on quantities up to 10 posters—over 10 posters will be shipped express collect.

Cash with order is requested because plan is self-supporting. Details in handling have been reduced to a minimum in order to show greatest possible profit

JOHN YOUNG, Sec'y S. A. F. & O. H., 1170 Broadway, N. Y.

"Say it with Flowers"

Florists' Publicity Drive for St. Valentine's Day

In Conjunction with S. A. F. Publicity Campaign for Flowers.

EMIL SCHLOSS, Pres. and Treas.

MILTON SELINKA, Secretary

THE RIBBON HOUSE

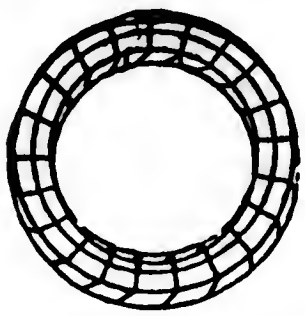
SCHLOSS BROS., RIBBONS, INC.

31 and 33 East 28th Street, NEW YORK

HEADQUARTERS

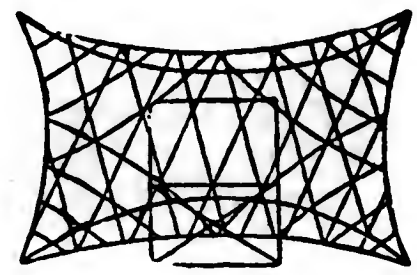
For Florists' Ribbons, Chiffons and Novelties

We are the largest manufacturers of Floral Wirework in the United States. We defy all competition in price and quality.



Prices will not be lower than at present. Raw material is scarce and getting scarcer. Better place an order.

SEND FOR LIST



SAVE MONEY

and let us quote you on your next order.

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 22 Years

201 North Seventh Avenue. SCRANTON, PA.

hundred. Excellent quality was seen in them all. White and yellow narcissi did not suffer this year as in former years, as the demand has cleaned them up daily since they came into season. The usual large supply of sweet peas was missing this year; the supply was limited to a few hundred. Stevia also played an important part in the demand, as all the stock which came in was extra fine. Good long mignonette was to be had and sold well.

The feature of the market was the fine supply of orchids this year. Cattleyas were readily sold, bringing $30 per dozen. The small supply of valley and Easter lilies was noticeable this year. Cut poinsettias were not equal to the demand. Snapdragons and calendulas both sold well at fancy prices.

Anything in greens met with a heavy call, as asparagus was scarce. Of other greens, such as galax, smilax, adiantum, boxwood and leucothoe, there was plenty for all demands.

Christmas with the Retailers.

Records were broken as to business among the downtown retail florists. Vincent Gorly, of Grimm & Gorly, was much elated and said, "We never experienced such a rush and got the highest prices we have ever asked since we have been in business. The big force was not sufficient to take care of the demand."

Rice Paper Blossoms

These are very pretty, made of rice paper of various rich colors, and have the appearance of large butterfly sweet peas—on single stem, price, per 100.....$1.50

Special price list of many other items sent free.

Geo. H. Angermueller Co.

1324 Pine St., St. Louis, Mo.

Cut Flowers

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., ST. LOUIS, MO.

WM. C. SMITH Wholesale Floral Co.

WHOLESALE FLORISTS

1316 PINE ST. (Both L. D. Phones) ST. LOUIS

Supplies and Everything in Season Always on Hand

At Mullanphy's Martin Seegar reported that they cleaned out everything at record prices. It was the biggest holiday known both at the downtown and at the Grand avenue store.



Meyer's Florists' Green Thread

contains 2 oz. of actual thread, not weighing in the wood, spool, or boxes. Take our spools when empty and when full, and weigh up, and you will see the difference, and do the same with cheaper thread and you will see that our thread will give you the best results of any thread in the world.

Manufactured by

JOHN C. MEYER THREAD CO.

BOSTON, MASS. Mills at Lowell, Mass.

McCRAY

FLORIST REFRIGERATORS

will increase your profits. Send for catalogue

McCray Refrigerator Co., 888 Lake Street, KENDALLVILLE, IND

Mention The Review when you write.

St. Louis for Your Supply of

ROSES

RUSSELL COLUMBIA OPHELIA

CARNATIONS ORCHIDS SINGLE VIOLETS
ASPARAGUS PLUMOSUS PAPER WHITES

Headquarters for Southern Wild Smilax. Per case, 50 lbs., $5.00

FANCY FERNS	GREEN GALAX LEAVES	SPHAGNUM MOSS
Per 1000.....$3.50	Per 1000.....$ 1.50	Per bale.....$2.00
LEUCOTHOE SPRAYS	Per case of 10,000..... 12.00	
Per 100.....$1.00	BOXWOOD	GREEN SHEET MOSS
Per 1000..... 7.50	Per 100 lbs.....$30.00	Per bag..... 2.50

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton

Everything in Florists' Supplies

Orders from unknown parties must be accompanied with cash or shipment will be made C. O. D.

Prices subject to market changes

St. Louis Wholesale Cut Flower Company

1406-08 Pine St., Long Distance Phone Bell, Olive 4203 ST. LOUIS, MO.

NOW THAT YOU THINK OF IT

Write for our "New Style" list of "WIRE DESIGNS," that you may—
"SEE YOUR COST AT A GLANCE" and leave your order with us for regular shipments of—

Per 1000 **FANCY (*Special Picked*) FERNS** **$3.00**

C. A. KUEHN WHOLESALE FLORIST

1312 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

The Riessen Floral Co., Carr & Richardson, Fred Foster and George Berner all went ahead of last year's business.

Vandervoort's and the Famous-Barr floral departments experienced their biggest Christmas business.

C. Young & Sons Co. and Ostertag Bros. also claim the best Christmas business they ever had.

Geo. Waldbart, the Ayres Floral Co., M. S. Newman and the Koenig Floral Co., at Grand and Olive, as usual had a great business in plants and cut flowers.

Fred C. Weber, Jos. Witek, F. H. Weber, John Boerm, Sanders, H. Young & Son, Theo. Miller, Fred Hermann, Paul Heil and the Delmar Florists, in the west end residence district, all say they never experienced a better Christmas business than this year's.

In the north end one hears nothing but good reports of this year's Christmas business. In the south end it is the same story as to the volume of business done and the good prices obtained. From these reports one can safely say that there never was such a Christmas for the sale of plants and cut flowers as this year. Those who advertise for telegraph business in the Pink Part say that this branch of the business is becoming better each year. In looking over their last year's telegraph orders, they find in some cases a fifty per cent increase.

New Year's business will not be so heavy, but the retailers have advance orders for many decorations for New Year's celebrations at houses, hotels and cafes. Prices on stock will perhaps drop a few cents, but not if the demand continues heavy.

Various Notes.

The Florists' Bowling League will resume its weekly bowling, beginning January 7. The opening matches will

100% PROFIT-PAYING BUSINESS BUILDER

GOLDFISH

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

LARGE, HEALTHY STOCK

	Per 100
Medium Selected Goldfish, assorted colors	$3.00
Medium Large Selected Goldfish, assorted colors	5.00
Large Selected Goldfish, assorted colors	7.00
	Per doz.
Japanese Fantails, small, assorted colors	$2.40
Japanese Fantails, medium, assorted colors	3.00
Japanese Telescopes, small, assorted colors	3.00
Japanese Telescopes, medium, assorted colors	4.50
Japanese Comets, medium, assorted colors	2.00
Japanese Comets, extra large, assorted colors	3.00
Japanese Singletails, medium, assorted colors	1.80
Japanese Singletails, large, assorted colors	2.40

WATER PLANT AND FISH FOOD

Water Plant	75c per doz. bunches;	$5.50 per 100
Wafer Food, large 3-colored package	$1.30 doz.;	$14.50 gross
Flake Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, in tin bozes	.75 doz.;	8.50 gross

FISH GLOBES

Good, Heavy Glass, and in Orlginal Cases.

Half-gallon Globes, 4 dozen to crate	$ 1.30 per doz.
Gallon Globes, 2 dozen to crate	4.50 per doz.
Two-gallon Globes, 1 dozen to crate	7.50 per doz.
Three-gallon Globes, ½ dozen to crate	12.00 per doz.

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md. **1313 Agency St., BURLINGTON, IOWA**

Mention The Review when you write

be between the Roses and the Daisies and the Carnations will meet the Sweet Peas. Secretary Frank Plotz is high man in average for three games and single game, followed by Fred Herman, Geo. Kuehner, Oscar Ruff, Chas. Beyer, J. Bentzen and J. J. Beneke. All members of the league are requested to attend January 7, as some surprises are in store for the high and low man on the opening night.

T. H. Goetenk and C. H. Smith, of the American Greenhouse Mfg. Co., are in the city to supervise the construction of several new greenhouses, one for Al. Kropp, 30x190; one for Albert Senger, 25x100; one for the Tower Floral Co., 22x89, and one for the W. A. Rowe Co., 36x100. This work was contracted for by P. L. McKee on his recent visit. Mr. Goetenk and Mr. Smith will remain until the completion of the work.

Next week, January 8, the St. Louis Florists' Club will hold its New Year meeting. The place for holding this meeting will be decided upon at the officers' meeting held this week at Trustee Bourdet's home.

Harry Hall, St. Louis representative of the A. L. Randall Co., Chicago, left December 22 for his home in Indiana to spend Christmas with the old folks, with Mrs. Hall and the children. Mr. Hall says he will be in Chicago December 29 to attend the salesmen's meeting of the company he represents. Mr. Wentz, his assistant, will also attend the meeting, leaving here December 28.

The St. Louis County Growers' Association will hold an interesting meeting at the Eleven Mile House January 7 at 8 p. m. Christmas cut flowers will be the main topic for discussion. There will also be a general discussion on local publicity, which should be interesting to all members.

Christmas orders averaged larger than ever before, says Henry Berning, who sees in it evidence that the retailers' business is constantly increasing. Shipping trade was the largest Mr. Berning ever experienced. Roses here were in splendid supply, but there were not half enough carnations to fill orders.

The St. Louis Association of Gardeners will have for its New Year meeting, January 7, two important and interesting discussions, one on "Commercial Floriculture," by Jules Bourdet, the other on "The Wholesale Cut Flower Market," by one of the wholesalers. These two subjects should draw a large attendance.

A number of our local carnation growers have decided to attend the

GOLDFISH BUY FROM THE BREEDER

41 Acres of Ponds this Season. Write for big new catalogue Globes, Aquariums, Aquarium Supplies, Etc.

Special — Small Goldfish, per 1000, $15.00; per 5000, $60.00

BERT J. PUTNAM, Scientific Aquarist, 490 Washington St., Buffalo, N. Y.

Crepe Paper, assorted colors, per 100. .... $31.00
Crepe Roses, white and pink, per 1000..... 20.00
Crepe Carnations, white and pink, per 1000. 20.00
Crepe Mums, white, pink and lavender, 1000. 30.00

These exceptional prices for check with order only

THE JOSEPH M. STERN CO., Cleveland, Ohio

Send Us an Order for Our **New Wax Sweet Peas**

They are very natural looking; very good for basket and design work. Give them a trial. **Per 100, $1.75; per 1000, $15.00**

R. E. Gebhardt Co., 322-324 W. North Ave., CHICAGO, ILL.

Flower Facts—

Beauty preserved—
Profits assured—
use Glockler
Refrigerators for
cut flowers

Bernard Glockler Co.
Pittsburgh, Pa.

Brandau's Delft Flowers

The New Art in Waxed Flowers

Look Like the Finest Matt Chinaware

Roses, Carnations, Calla Lilies, Clematis, Wild Roses, Sweet Peas, Violets, etc.

Ask your Wholesale House for Samples

Also the Regular Waxed Crepe Flowers, Roses, Orchids, Sweet Peas, etc., at Lowest Manufacturers' Prices.

Satin Valley, Roses, and all other Cloth Flowers. Feather Flowers

BRANDAU ART FLOWER CO.

439-441 So. Irving Ave., CHICAGO, ILL.

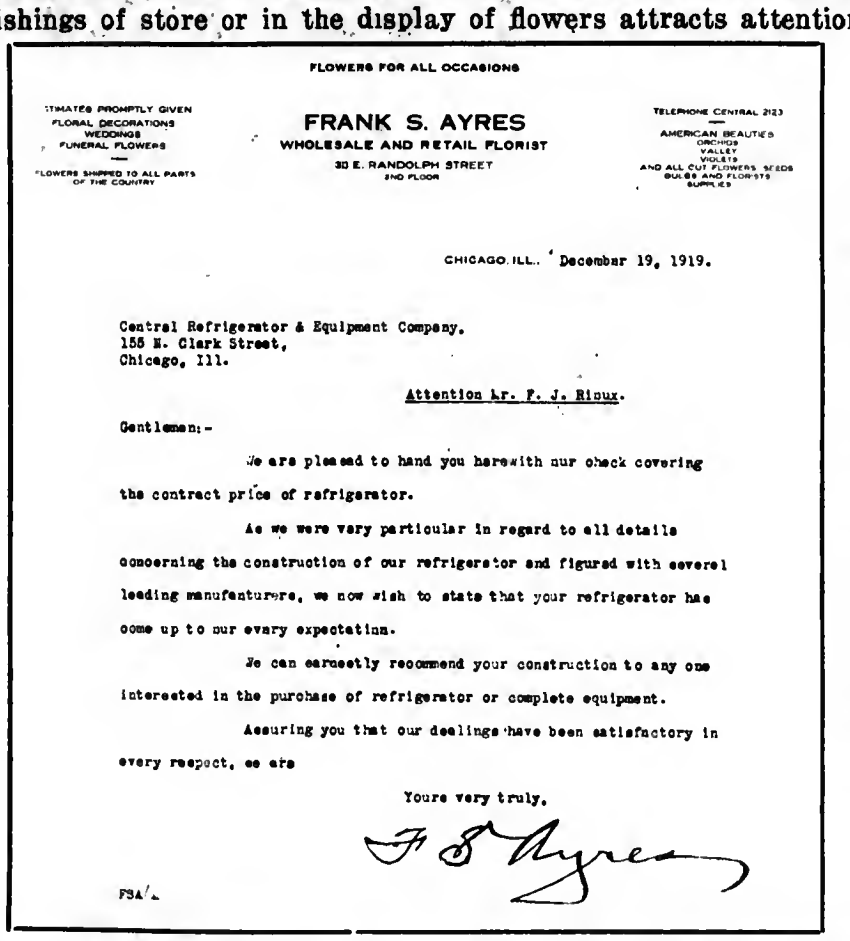
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BE ORIGINAL

Do not sacrifice the appearance of your store by installing **STOCK** or **STANDARDIZED** types of **REFRIGERATORS.** Originality in the furnishings of store or in the display of flowers attracts attention and increases sales.

Do not fail to get our prices on any of the following equipment you may be interested in purchasing:

Display Refrigerators
Storage Refrigerators
Ribbon Display Cases
Basket Display Cases
Display Tables
Work Tables
Seed Equipment



FLOWERS FOR ALL OCCASIONS

ESTIMATES PROMPTLY GIVEN
FLORAL DECORATIONS
WEDDINGS
FUNERAL FLOWERS

FLOWERS SHIPPED TO ALL PARTS OF THE COUNTRY

FRANK S. AYRES
WHOLESALE AND RETAIL FLORIST
30 E. RANDOLPH STREET
2ND FLOOR

TELEPHONE CENTRAL 2123

AMERICAN BEAUTIES
ORCHIDS
VALLEY
VIOLETS
AND ALL CUT FLOWERS SEEDS BULBS AND FLORISTS SUPPLIES

CHICAGO, ILL., December 19, 1919.

Central Refrigerator & Equipment Company,
155 N. Clark Street,
Chicago, Ill.

Attention Mr. F. J. Rioux.

Gentlemen:-

We are pleased to hand you herewith our check covering the contract price of refrigerator.

As we were very particular in regard to all details concerning the construction of our refrigerator and figured with several leading manufacturers, we now wish to state that your refrigerator has come up to our every expectation.

We can earnestly recommend your construction to any one interested in the purchase of refrigerator or complete equipment.

Assuring you that our dealings have been satisfactory in every respect, we are

Yours very truly,

F S Ayres

FSA/L

Our refrigerators are constructed specially to fit your particular requirements and are insulated with pure CORK, the most efficient it is possible to use.

Let us assist you in planning the most attractive arrangement and design of your entire equipment.

Our success in the equipping of flower stores is the result of ten years' study on the part of our designer.

Correspondence solicited.

Central Refrigerator & Equipment Co.

155 N. Clark St., Telephone Central 4304 CHICAGO, ILL.



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO
Room 731

GOLDFISH 1,500,000 (Plain and Fancy)

Ready for market at rock bottom prices.
Ship anywhere in U. S. or Canada.
Write for our illustrated catalogue.

ORIENTAL GOLDFISH & SUPPLY CO.
3757 to 3761 Cottage Grove Ave., CHICAGO, ILL.

American Carnation Society's meeting and exhibition at Chicago the latter part of this month. S. A. F. State Vice-President Pilcher will have charge of the transportation.

The Windler Wholesale Floral Co. presented everyone in the trade with a handsome calendar, in the center of

"Modern Flower Shops"

A 32-page book containing a large number of cuts showing the arrangement of up-to-date Flower Stores in all parts of the United States. It

Demonstrates the Greater Sales Possibilities

that have been proven to lie in the proper equipment and arrangement of Flower Stores.

This booklet has been published to assist the Retail Florists of America to increase their business—to sell more flowers.

Sent free to any Retail Florist who writes for it.

A. L. Randall Co., COMPLETE FLORISTS' OUTFITTERS Chicago, Ill.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiber board and can be furnished with K. D. lock corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

Artificial Flowers
Waxed Flowers

LOTOS MFG. CO.
1566-68 Clybourn Ave., CHICAGO

Mention The Review when you write.

which is a reproduction of the painting known as "Snow on the Mountains and Flowers Blooming in the Valley." F. A. Windler says business this Christmas was double last year's.

Oscar May, of Tappington, Mo., consigned to this market a splendid cut of Seidewitz mums, which cleaned out early and at good prices. He expected a fine cut for New Year's. Mr. May says he should have a big crop of fancy Spencer peas in the next few weeks.

The J. F. Ammann Co., of Edwardsville, Ill., had a fine cut of roses for Christmas. In the stock at C. A. Kuehn's were Premier, Russell, Ward, Hoosier Beauty and Columbia in fine color and stem. Mr. Ammann spent the day before Christmas in the city looking over the market. J. J. B.

BALTIMORE.

The Market.

The only difference between business this Christmas and that of former years was in prices. I started out by keeping a close watch on the wholesale end; there were all sorts of rumors to be heard of shortage of stock, but in not a single instance have I heard of a florist who was not successful in securing ample stock to meet all demands. Of course there were cases where something had to be substituted, but taking it as a whole there was enough to satisfy one of the greatest Christmas demands ever known.

Beauties were short and all that were in sight sold for $150 per hundred. Hadley was substituted when they ran out; some specially fine ones were to be had with 48-inch stems, selling readily at $100 per hundred. Fine Premier and Columbia stock brought $50 and $60 per hundred; good Russells went up to $75 and $100, with Ophelia and Killarneys at $25 to $30. Carnations were $15 per hundred; with Wards and all reds at $20. Orchids were scarce at $18 to $24 per dozen. Violets were $3 to $4 per hundred, callas brought $3 and $4 per dozen, Paper Whites $6 and $8 and sweet peas up to $5; blooming plants were scarce. Poinsettias, cyclamens, ardisias, peppers and in some cases azaleas were to be had. Most of the stores had a fine line of made-up baskets and boxes; more of these were used this Christmas than ever before and they ranged in price from $4 to $25 each.

Christmas Notes.

I spent Christmas morning in going from one store to another; in most cases I found the workers tired out, having been at it constantly since the morning before and in every case found the stores cleaned up. As far as stock was concerned they might have been closed; everyone was finishing up deliveries. The greatest Christmas we have ever experienced was the verdict of everyone.

At Mary Johnston's stock was cleaned up. This establishment made a leader of popular-priced made-up baskets and boxes, which ranged from $5 to $15 and were used in place of the larger blooming plants. A fine lot of poinsettias were cleaned up before the holiday actually came. This firm's cut flower business equalled that of previous years and its telegraph orders surpassed anything it has experienced since it became a member of the F. T. D.

To our Friends and Customers:

■■■■■

WE ASK you to recall our pleasant relations during the past year. We ask you to accept, in the spirit of sincerity, our appreciation of your part so loyally played in favor of our prosperity.

Let us combine our efforts during 1920 to the end that it shall be the greatest of all years.

Sincerely,

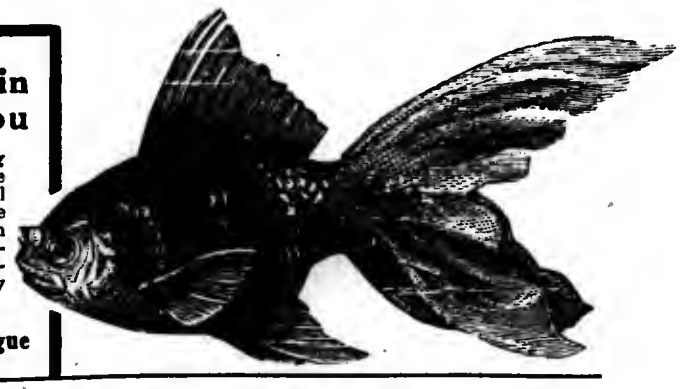
Pittsburgh Cut Flower Company

Pittsburgh, Pa.

There's money in Goldfish for You

You can have a compelling window display---and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.

Send for Wholesale Catalogue



Auburndale Goldfish Company

1449 W. Madison St. Chicago, Ill.

ARNOLD BOXES

Absolutely the highest quality, stiffest, best waterproofed Florist Box obtainable. Prices very low, quality considered. Large assortment on hand

For Quick Shipment

Paper market will compel us to advance prices soon. Order now.

MIST GRAY
For Violets and Corsages

		Per 100
7x 4x4	2" Cov	$ 3.35
8x 5x5	"	4.10
10x 6x5½	"	5.00
12x 8x5½	"	6.75
14x10x8	"	12.70
12x 5x3	"	6.40

For Cut Flowers

		Per 100
16x 4x3	2" Cov	$3.95
20x 4x3	"	4.40
18x 5x3	"	4.55
21x 5x3	"	4.95
24x 5x3½	"	6.00
30x 5x3½	"	7.65
36x5½x3½	"	9.40
18x 6x4	"	6.80
28x 6x4	"	8.85
21x 7x3½	"	7.80
24x 8x4	"	8.80
24x 8x5	"	8.85

		Per 100
36x 8x5	Telescope	$15.90
40x 8x5	"	18.50
42x 8x5	"	19.55
48x 8x5	"	21.60
30x10x5	"	15.45
36x10x5	"	17.50
42x10x5	"	22.20

For Designs and Sprays

30x12x6	Telescope	$18.15
36x12x6	"	24.80
20x12x8	"	20.65
12x12x8	"	19.85
14x14x8	"	19.90
16x16x8	"	23.00
20x20x8	"	26.35
28x28x8	"	46.20
36x14x8	"	32.85
40x14x8	"	35.25
42x17x8	"	37.40
32x32x8	"	52.00

WHITE GLAZE
For Corsages

		Per 100
7x 4x4	2" Cov	$ 5.75
8x 5x5	"	6.75
10x 6x5½	"	8.00
12x 8x5½	"	10.00
14x10x8	2½" Cov	13.00

For Cut Flowers

		Per 100
16x 4x3	2" Cov	$ 6.50
20x 4x3	"	7.00
18x 5x3	"	7.00
21x 5x3	"	8.00
24x 5x3½	"	8.50
30x 5x3½	"	10.00
36x5½x3½	"	12.00
21x 7x3½	"	9.50
24x 8x5	"	12.00
28x 8x5	"	15.00
36x 8x5	Telescope	20.00
30x10x5	"	22.50
36x10x5	"	26.00

MIST BROWN
For Violets and Corsages

		Per 100
7x 4x4	2" Cov	$ 3.20
8x 5x5	"	3.80
10x 6x5½	"	4.75
14x10x8	"	12.00

For Cut Flowers and Designs

16x 4x3	2" Cov	$ 3.25
18x 5x3	Telescope	4.75
18x 6x3½	2" Cov	6.45
21x 7x3½	"	6.95
21x 7x3½	Telescope	7.60
30x 7x5	"	10.90
36x 5½x3½	2" Cov	8.90
40x 8x5	Telescope	17.50
42x 8x5	"	18.55
42x10x5	"	22.00
20x12x8	"	19.60
30x14x8	"	26.95

VIOLET GLAZE

		Per 100
7x 4x4	2" Cov	$ 5.75
8x 5x5	"	6.75
10x 6x5½	"	8.00
12x 8x5½	"	10.00
14x10x8	2½" Cov	13.00

ARNOLD'S THRIFT BOX

The Local Delivery Carton

A one-piece box made from light weight, hard finished, Mist Gray stock, in three popular sizes.

Per 100	Per 100	Per 100
21x5x3 ... $2.40	24x5x3½ .. $2.75	21x7x3½ .. $3.10

PARCEL POST BOXES

Heavy Kraft Lined, Extra Tough

24 x 5 x 4	2½	$ 8.75
30 x 5 x 4	2½	10.00
28 x 6 x 4	2½	10.50
24 x 8 x 4	2½	10.75
28 x 8 x 5	2½	12.75
36 x 8 x 6	3	17.50
30 x 12 x 6	3	19 50
36 x 12 x 6	3	22.00

SPECIAL BARGAINS

These boxes are GUARANTEED EXTRA HEAVY, stiff and well waterproofed. We have discontinued making the following colors, therefore the great sacrifice in prices.

MANILA

		Per 100
21x 7x3½	2" Cov	$ 5.50
21x 8x4	"	5.95
40x 8x5	Telescope	15.20
42x 8x5	"	18.40
40x10x6	"	25.00
42x10x5	"	22.50
48x10x5	"	23.00
30x14x8	"	25.00
36x14x8	"	27.00
40x14x8	"	30.00

PALM GREEN

		Per 100
7x 4x4	2" Cov	$ 3.00
15x 7x6½	"	7.45
12x12x8	Telescope	15.90
28x22x8	"	35.00

PEERLESS GREEN

		Per 100
21x 8x4	2" Cov	$ 5.00

GREEN MARBLE

		Per 100
7x 4x4	2" Cov	$ 4.25
14x10x8	"	14.00
16x 4x3	"	5.50
15x 6x5	"	8.00
24x10x10	3" Cov	25.00

Special discount allowed on quantity orders. No printing charges on lots of 500 or over. Samples sent on application.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 West Division Street, CHICAGO

MR. GEORGE HOOPIS, New York Representative, 601 W. 144th Street

Cut Flower Boxes

All Sizes

C. C. POLLWORTH CO., Milwaukee, Wis.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.
Superior and Roberts Sts., CHICAGO

"DURO"

FOLDING FLOWER BOXES

For Prices Write

Duro Paper Products Co., 729 S. Wabash Ave., Chicago, Ill.

I found the store of Samuel Feast & Sons, which had been overcrowded during the early part of the week, entirely cleaned up. This firm also did a large business in made-up baskets. About seventy-five of these ranging from $5 to $25 were in stock the early part of the week, but not a single one remained Christmas morning. This was one of the few firms which had azaleas. Mr. Feast had a consignment of California-grown stock, which he was trying, and he had them finished well. They sold out fast, but I have not heard yet how they turned out from a financial standpoint; from the standpoint of fine and showy Christmas stock they were a big success. At this house I was told that their cut flower business had surpassed that of previous years. Mr. Feast said they had no trouble with the prices they were

CHICAGO CARTON COMPANY

CORONA FLOWER BOXES



Representatives

M. E. CHAPIN
516 Fifth Avenue
New York City

T. A. DIXON CO.
1526 Blake St.
Denver, Colorado.

T. S. FINCH
3200 Main St.
Dallas, Texas.

SWINDLER WHOLESALE FLORAL CO.
1310 Pine Street
St. Louis, Mo.

Home Office and Factory
4433 Ogden Ave.
CHICAGO
Telephone Lawndale 906

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	$ 3.75
10 x 6 x 5½	2-inch Top	4.25
12 x 8 x 5½	2-inch Top	5.55
14 x 10 x 8	2-inch Top	9.45

For Cut Flowers

18 x 5 x 3	2-inch Top	$3.40
20 x 4 x 3	2-inch Top	3.40
21 x 5 x 3	3-inch Top	4.50
24 x 5 x 3½	2-inch Top	4.75
24 x 8 x 4	2-inch Top	6.10
28 x 8 x 4	2-inch Top	6.90
28 x 8 x 5	2-inch Top	7.90
30 x 5 x 3½	2-inch Top	5.20
36 x 8 x 5	2-inch Top	10.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

5% DISCOUNT

CASH WITH ORDER

The prices quoted herewith are f. o. b. Chicago.

When printing is wanted there will be a charge of $3.50 for 500 boxes or any part thereof.

A charge of $5.00 per 1000 will be made for printing when quantity is over 500.

Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

Mention The Review when you write.

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	$15.85
20 x 20 x 8	Telescope	20.55
21 x 5 x 3	Telescope	4.50
24 x 5 x 3½	Telescope	5.50
24 x 24 x 10	Telescope	31.60
30 x 10 x 5	Telescope	11.00
30 x 12 x 6	Telescope	15.85
32 x 32 x 8	Telescope	39.45
36 x 10 x 5	Telescope	14.20
36 x 12 x 6	Telescope	19.00
36 x 14 x 8	Telescope	25.30
40 x 10 x 6	Telescope	22.50

obliged to ask—not so much as some of his acquaintances in other lines had. Of course there were instances of people who complained, but in the majority of cases the public seemed to expect that prices would be higher. He took about the most common-sense view of the situation I have heard expressed, which is: "We are under about double the overhead expense to do business here in the store and while we produce the greater part of stock this production costs us about double. What we are obliged to buy costs us double. We were obliged to fix our selling price on this basis. Now we had a larger stock this year, both in plants and cut flowers, than ever before. You can see for yourself that we are cleaned up." One thing that struck me most forcibly was the fact that he had no fear of the result when the balance will be struck in actual figures on the Christmas business.

Over at William Halliday's I found Miss Groves finishing up some bunches for the cemetery. The refrigerators were empty and the only plants in the store were some orchids from which the blooms had been cut. Orchids are the only things this firm produces itself; these are brought in on the plants and put in the window and cut as they are needed. I asked Mr. Halliday if he had any trouble in getting sufficient stock and his answer was, "None at all. I found this Christmas much the same as others, with the usual rumors before hand of the shortage of stock, but I have been through too many to be influenced by such talk."

When I got to John Cook's the last truck had been loaded and everyone was ready to go home. The Webb funeral gave this firm a lot of extra work with the Christmas rush. Here, as in every other store I visited, there was nothing left. Made-up baskets, ardisias, cyclamens, peppers and some well fin-

OUR MOTTO IS

"SATISFACTION"

With this aim, backed by ten years' experience in the manufacture of Paper Boxes, particularly for Florists, we maintain that we can give our customers the best, a box of Quality at a price that is right.

We can make prompt shipments from our stock of all practical sizes, in five grades, Oxford Gray, Mist Green, Mist Tan, White Patent coated, and "Favorite" Manila grade.

Printing, at a reasonable extra charge, in plain inks and bronzes, also striping and embossing, is our specialty.

For your present needs, give Climax Quality, Prices and Service a trial; we can prove our motto to you.

Climax Manufacturing Co.

Main Office and Plant
CASTORLAND, N. Y.



A beautiful, green enameled, adjustable

Plant Stand

It has a range in height from 26 to 52 inches, and you will find it invaluable for decorative purposes and the display of plants and baskets in your store and window.

Poppy design is carried throughout. A beautiful ornament for any store.

Price - - $3.50 each

PERCY JONES
INC.
30 EAST RANDOLPH STREET
CHICAGO - - ILLINOIS

FLORISTS' BOXES

Made in Dayton, Ohio

We are not profiteering. Our prices are low but we give you a heavy, high-grade material and good workmanship. Convince yourself by sending us a sample order. We satisfy our customers.

Write for Samples. SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4	$ 2.50	$ 2.75
3 x18x 5	2.60	2.80
3½x24x 5	3.80	4.60
8½x30x 5	4.60	5.50
5 x24x 3	5.70	7.50
5 x28x 3	7.30	9.00
5 x36x 6	8.80	10.80
5 x38x 3	10.50	12.50
5 x30x10	11.00	13.00
6 x28x12	11.50	13.50
5 x35x10	12.50	14.50
6 x36x12	15.50	17.80
3 x20x20	16.50	21.00
3 x24x24	24.00	27.00
7 x42x12	....	29.00
3 x48x14	....	35.00

GRAY CORSAGE AND VIOLET
With Shallow Fluted Edge Lid

5½x9x 6	$3.75	....
6 x7x14	5.50	....
6 x9x13	6.00	....
7 x9x 9	6.00	....

Printing in black ink, $1.50 per 1000, or less quantity; printing in colored ink, $2.25 per 1000, or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of each size.

We allow a discount of 5 per cent when remittance accompanies the order.

The Aull Bros. Co., Dayton, O.
Established 1890

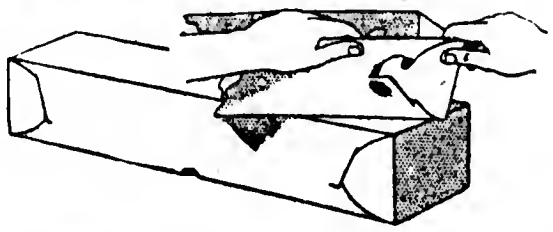
Always Mention the
FLORISTS' REVIEW
When Writing to Advertisers

Order Boxes Now!

PRICES ADVANCE SOON

Take advantage of special prices listed below, by mailing your order to us at once.

Regardless of the present coal and paper shortage, we have a large supply of high quality boxes on hand and can make prompt deliveries.



MIST GRAY BOXES

Corner Lock Style.
An excellent box for all occasions. Does not soil easily.

	Shallow Lids	Telescope
18x5x3	$3.00	$3.20
21x5x3	3.35	3.60
24x5x3½	3.90	4.75
30x5x3½	4.70	5.60
36x5½x3½	...	6.85
21x7x3½	4.65	...
24x8x4	5.95	...
28x8x5	7.60	10.10
36x8x5	9.55	12.20

Violet and Corsage Boxes.

9x6x5½ Shallow Lids	$3.35
11x8x5½ Shallow Lids	4.25
15x8x6½ Shallow Lids	6.46

All Full Telescope.

30x10x5	$11.75
34x16x5	18.50
36x14x6	21.90
36x10x6	16.65
40x10x6	18.00
48x10x6	21.90
30x12x7	18.50
36x12x8	25.80
16x16x8	16.50
18x18x7	16.50
20x20x6	16.50
20x20x8	22.50
24x24x8	27.60

Always specify whether full telescope or shallow lids are wanted on sizes where we price each.

GREEN BOXES

Corner Lock Style.
An appropriate color.
Carried in popular sizes only.
Full Telescope.

18x5x3	$3.35
21x5x3	3.75
24x5x3½	4.90
30x5x3½	5.85
24x8x4, 2-inch lid	6.20
28x8x5, 2-inch lid	7.95
36x8x5, 2-inch lid	10.00

WHITE BOXES

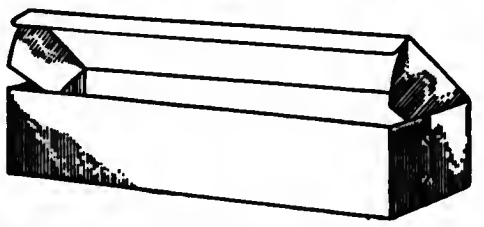
Corner Lock Style.
A beautiful white plated stock.
Carried in popular sizes only.
Full Telescope.

18x5x3	$3.68
21x5x3	4.10
24x5x3½	5.40
30x5x3½	6.40
24x8x4	7.50
28x8x5	10.60
36x8x5	12.65

White Enameled Violet Boxes, made from Genuine Enameled Clay Coated Stock.

9x6x5½, 2-inch lid	$4.70
11x8x5½, 2-inch lid	5.65

All prices per 100, f. o. b. factory.



ECONOMY FLOWER CARTONS

Far better than wrapping paper. Almost as cheap.
Just the thing for LOCAL deliveries.

A handy, neat, one-piece carton made from light-weight Mist Gray board. Carried in three sizes at popular prices.

20 x 4½ x 3.....$2.00 24 x 4½ x 3.....$2.30
30 x 5 x 3¼.....$3.05
Prices per 100, f. o. b. factory.

Printing free for 1000 and over, but on smaller amounts add $1.50 per lot. Three per cent discount where cash accompanies order. We recommend full telescope lids for designs and shipping purposes; shallow lids satisfactory to most florists for local delivery. Specify if shallow or full telescope lids are wanted where we price each.

Lindley Florist Box Co., "Quality Box Makers" Marion, Ind.

WE HAVE:

Wild Smilax
in stock most of the time. and can ship on receipt of your order. $6.50 per case.

Mexican Ivy
$7.50 per 1000.

Fancy Ferns
$3.50 per 1000.

Dagger Ferns
$3.00 per 1000.

Green Leucothoe
Extra long, $7.50 per 1000.

Plumosus
Adiantum
Galax
Smilax
Hemlock
A complete list of all the Greens you need every day.

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

IN ROSES

We can offer you a larger supply and more quality and value than in any other line.

BEAUTIES

We will have a good supply of them during January, and can fill your orders on short notice. You will find our Beauties as fine as they can be grown. If you need good Beauties, always remember we can fill your orders.

ROSES

Russell, Columbia, Premier, Hadley, Richmond, Ophelia, Double White Killarney

All the best varieties on the market today. A good supply of all grades.

KILLARNEY and BRILLIANT—We recommend the longer grades for the best value. Killarneys are at their best NOW.

Snapdragon
Mostly Pink, some Yellow and White. $2.00 to $3.00 doz.

Mignonette
Extra large spikes, very fine. $10.00 per 100.

White Lilac
$2.50 per bunch.

Poinsettias
$5.00 to $6.00 per doz.

Pussy Willow
50c and 75c per bunch.

Cypripediums
$3.00 per doz.

Narcissi
Stevia
New York Violets
In quantity.

Mention The Review when you write.

ished daisies, with fine specimen ferns, were the chief lines of plants. This morning there was one lone daisy left in the store. When I asked how it escaped, I was told that it was not a good specimen and should not have been sent in. This firm had a batch of about 500 Easter lilies, which proved a big help, as they have a lot of church work and these lilies with poinsettias make a fine decoration. Here again I heard that the cut flower business surpassed that of former years and that they had no trouble in getting the prices they were obliged to ask.

James Hamilton, at 509 North Charles street, was entirely cleaned up; not a plant was in sight. Mr. Hamilton had his rose crop timed well, for besides supplying his own needs he was sending to the Pennock Co. as fine a lot of roses as one would wish to see.

While it was impossible to get around to everyone, I met many of the others at the wholesale houses. Everyone reports business beyond expectations.

Tate.

PHILADELPHIA.

The Market.

It was a white Christmas. It was an exceedingly active Christmas—the question of whether it was a plant Christmas or a cut flower Christmas is out of date, a thing of the past. There were not enough of either of them. Prices were high. It could not be helped; it costs to produce nowadays.

The wholesalers and growers did extraordinarily well. Both cut flowers and plants sold out nearly clean at the advanced prices made necessary by the higher cost of production. The retailers did not all do quite so well. They had a good Christmas with a few exceptions, but it was not so good as might have been expected. Their chief complaint was on plants, which did not furnish the relief from high cut flower prices afforded in former years.

BERGER BROS.
Wish You a Glad New Year
THE FINEST
CARNATIONS, VIOLETS, ROSES, PAPER WHITES, STEVIA
1225 Race St. PHILADELPHIA

Roses
Carnations
Callas
Sweet Peas
CHARLES E. MEEHAN
5 South Mole Street,
PHILADELPHIA, PA.
PLUMOSUS
Strings and Bunches
ADIANTUM
and Greens of all kin d

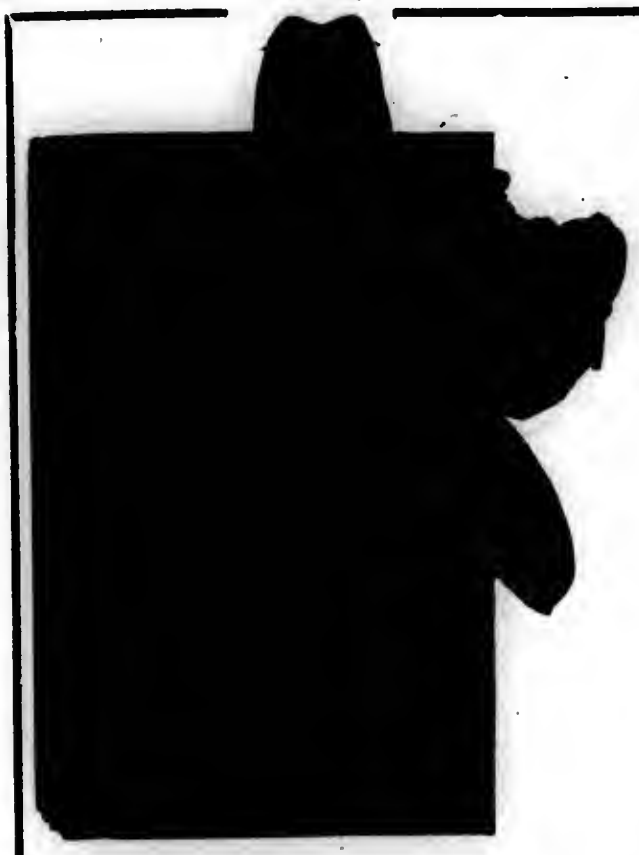
The bulk of the cut flower business was done in roses, the retailers feeling that at listed prices they were better value than any other flowers. The reds were not nearly so plentiful as in former years. For them extraordinary prices were paid. Beauties brought $150 per hundred straight, ungraded. Hadley brought from $125 down to $40 per hundred. The balance of the list brought about the figures listed last week. A feature of the market was that there was much less last-minute business than usual. This was mainly due to the short supply.

Prices have fallen since Christmas, but the market is so bare of stock that just a little business would put them higher. The shipments are light.

The Commission House.

I am frequently asked the question, "Is this or that commission house honest?" Certainly it is. I believe all to be absolutely honest. Then why did they make such and such returns? Here the questions vary. Sometimes it is that the stock did not bring what it should, sometimes that the price is lumped, and so on. These questions usually come from

LILAC
Peas, Stevia, Roses, Carnations Snapdragons
Philadelphia Cut Flower Co.
Wholesale Florists
1517 Sansom St. Philadelphia, Pa.
GEORGE AEUGLE, Proprietor.



CATTLEYAS

Our growers are cutting steadily and in quantity on Cattleyas of a very choice quality. Write us for special prices.

P C QUALITY

Lilac, Sweet Peas, Valley, Roses,

and all other seasonable flowers are also in good supply with us.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

Business Hours: 7 A. M. to 5 P. M.

S. S. PENNOCK COMPANY

The Wholesale Florists of Philadelphia

1608-20 Ludlow Street, PHILADELPHIA, PA.

New York 17 West 28th Street | Baltimore Franklin and St. Paul Sts. | Washington 1216 H Street, N. W

All Seasonable Cut Flowers

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

PUSSYWILLOW

From now till Decoration Day

Entire cut from 30,000 cultivated plants

50c per bunch, mixed lengths

In separate lengths from $2.00 to $10.00 per 100.

Cash with Order. **E. KENDIG, Oswego, N.Y.**

GRAVE MARKERS

Stein's Floral Supply Mfrs. 2223 N. Front St. Philadelphia

Mention The Review when you write.

EDWARD REID

Offers for New Year's

Carnations, Roses, Violets

Select Stock. Well packed. Reid Brand.

Remember, When They're Reid's, They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

Ophelia Ward Sunburst

Brilliant

Violets Carnations All Novelties

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead Street, PHILADELPHIA

We want a good Carnation Grower who will ship to us Thursdays, Saturdays and Mondays

want of knowledge of the market and of the way sales are made. Possibly a few words of general explanation may interest those who are not familiar with the methods of trading current in our wholesale cut flower houses.

A good salesman's aim is to get value for the flowers that are entrusted to him, to sell and to fill his customers' orders. He begins by getting the price obtainable for the pick of his stock. When he has something choice that brings a little more than the market price he glories in it. When he receives an offer of so much for the lot he is apt to take it, provided he thinks that he cannot get more by parceling out the stock. To clean out has special significance in his eyes, as it helps the returns and marks the finish of a job. He will take no end of trouble to accomplish this.

The thing that counts most in the returns, after the quality of the flowers, is the condition in which they are received. In this there has been a marked improvement in the last few years. There is still room for improvement. Such improvement would mean much better returns. To test your packing, see your boxes unpacked with others; it will be well worth while.

Introducing Mr. Scott.

Not Aleck nor of the family of the illustrious William, but James G. Scott.

James G. Scott is the son of an old-time gardener who once flourished in this city and on one of his rambles by the Wissahicken discovered a new fern. It is sad to relate that Mr. Scott has not followed in the footsteps of his parent, earning his livelihood in other fields, in proof whereof those favored with his personal missives find a dear little fern as a crest on his letter paper, enlightened to the uninitiated by the words, "Asplenium ebenoides R. R. Scott." Mr. Scott is best known horticulturally as chairman of the committee on awards of the Germantown Horticultural Society. In this capacity his happy disposition does much to soothe the ruffled feelings of the unsuccessful exhibitor. Mr. Scott is a humorist. His description of an incident that occurred at the December meeting of the Germantown Horticultural Society is delightful. "Secretary Redles exhibited a chrysanthemum plant of the variety Mrs. H. S. Prentiss Nichols. It was surmounted by three miserable blooms that showed no evidence of culture whatsoever. In his remarks Secretary



Boxwood Sprays

A late shipment of very fine dwarf and tree varieties of extra choice Boxwood sprays, cut December 16th and caught in the Christmas express congestion, has reached us. We offer this choice stock at cost price,

$18.00 per 100 pounds

USE IT AS GREENS. A GOOD PURCHASE. It will keep in water for months.

Wire Your Order

PITTSBURGH CUT FLOWER CO.

116 7th Street *PITTSBURGH, PA.*

Mention The Review when you write.

Galax Leaves Leucothoe

THE GOOD KIND

We can make prompt shipment of GALAX and LEUCOTHOE

Prices f. o. b. Galax, Va. Quick express service and favorable rates.

Green and Bronze Galax—less than 10 case lots:
XX, MEDIUM SIZE.....$ 7.50 per case of 10,000
XXX, LARGE SIZE..... 10.00 per case of 10,000
Green and Bronze Galax—10 case lots or more:
XX, MEDIUM SIZE .....$ 7.00 per case of 10,000
XXX, LARGE SIZE..... 8.50 per case of 10,000

Galax in less than case lots.....$1.25 and $1.50 per 1000
Green Leucothoe.....$2.00, $3.50 and $5.00 per 1000 as to size
Laurel Tips, per case of 50 lbs $2.50
Half case..... 1.50
Laurel Festooning, best made .....7 cents per yard

(We are members of the Blue Ridge Decorative Evergreen Association.)

W. M. WOODRUFF & SON, - - GALAX, VA.

Mention The Review when you write.

Redles said he thought that the variety lacked merits. O. A. Miller said he thought it was the soil.''

Various Notes.

H. H. Battles exhibited artistically arranged wreaths of colored beads similar to those used on the graves in France.

The death of Marcus Stephenson at his home on Oak lane December 27 is recorded in this week's obituary column.

The flowers at William J. Baker's were all sold Christmas Eve in time for the place to be closed on Christmas day for the first time in its history.

H. Bayersdorfer was presented with a set of basket makers on a little table at the dinner at Kugler's, the joke being that the workers say that the boss breaks up their tools. Phil.

KANSAS CITY, MO.

The Market.

Christmas business beat all records. Superlative adjectives are the only kind that describe the buying and even the most conservative dealers admit with a smile that everything was quite satisfactory. But for the more enthusiastic ones, ''satisfactory'' does not half express it. It was a complete clean-up. Some of the retail dealers stopped selling cut flowers about noon or shortly afterwards Wednesday, in order to



J. H. VON CANON



Evergreens Fresh from the Woods

Green and Bronze Galax, $1.25 per 1000; $8.50 per case of 10,000.

Fancy and Dagger Ferns, $2.00 per 1000; $7.50 per case of 5000.

Green and Bronze Leucothoe, short lengths.....$1.50 per 1000
Green and Bronze Leucothoe, 14 to 18 inches..... 3.00 per 1000
Green and Bronze Leucothoe, 18 inches and up ..... 4.00 per 1000

Shipping point, Elk Park, N. C.

Fresh Stock now Ready

Banners Elk, North Carolina

Mention The Review when you write.

NEW CROP

FANCY FERNS

First-class Stock, $1.75 per 1000

Teahan Fern Co.

694-696 River St., TROY, N. Y.

Phone Troy 1706-W.

Mention The Review when you write.

First-class Fancy and Dagger **FERNS**

And All Kinds of Evergreens

Write for prices

P. S. Pulos & Bro.

Wholesale and Retail Dealers 27 Willoughby Street **Brooklyn, N. Y.**

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50

KNUD NIELSEN

EVERGREEN, ALA.

Mention The Review when you write.

Boxwood - Laurel - Moss

Boxwood, both varieties, fine stock, 18c per lb.
Laurel Branches, 2x2x4 ft. case, per case, $3.00
Laurel Stems, large bag..... ..... 1.25
Green Sheet Moss, large bag..... 1.75
Peony Roots, write for prices.

W. Z. PURNELL, Snow Hill, Md.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

NOW IS THE TIME

TO GET READY FOR EASTER

BASKETS



NEW STYLE— All New Stock Ready for Delivery —OLD STYLE

← One of the new arrivals

Come to see us or wait for our salesman

Or Send for a $50.00 Assortment

Special Sale of Chiffon

Offer good only to January 10, when prices will go back to regular, and subject to being unsold.

PRICES THE SAME FOR 1 PIECE TO 1000 PIECES

3 STRIPE CHIFFON

4-inch—Plain, 6½c; Valley or Dotted, 8½c
6-inch—Plain, 9c; Valley or Dotted, 11c
10-inch—Plain, 12½c; Valley or Dotted, 14½c

COLORS: White, Pink, Lavender, Violet, Purple, Red, Beauty, Ward, Nile, Moss, Blue, Gray

H. Bayersdorfer & Co.

1129-1131 Arch Street, PHILADELPHIA, PA.

Branch Factory, 709 First Avenue, New York City, Telephone Vanderbilt 4976

Southern Wild Smilax

A-1 STOCK

50-lb. case.....$2 50
30-lb. case..... ..... 1.50

Magnolia Leaves

for preparing purposes; fresh picked
70-lb. case.....$3.50

The Quickest Shipper

J. A. CURRY & CO.
DREWRY, ALA.

SOUTHERN WILD SMILAX

IS READY FOR SHIPMENT

Standard Cases.....$3.00 each

Natural Sheet Moss.....$1.75 per bag
Perpetuated Sheet Moss..... 3.50 per bag

CALDWELL THE WOODSMAN COMPANY, EVERGREEN, ALABAMA

check up, and by Christmas morning there was scarcely a thing to be had in cut stock. Everything was in the florists' favor. While stock was scarce on account of the weather conditions for several weeks previous and of the fuel situation that prevailed early in the month, there was a better supply of cut flowers than



FANCY FERNS



Finest stock in the country

$3.00 per 1000 **$3.00 per 1000**

Subject to Change Without Notice.

Green Leucothoe, 100..... **$1.00.** 1000.....	**$ 7.50**
Wild Smilax, 50-pound cases, **$6.00;** 25-pound cases.....	**4.00**
Magnolia Leaves, green and bronze, per carton.....	**1.50**
Galax Leaves, green and bronze, per case of 10,000.....	**10.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag, 15 lbs. to the bag.....	**2.00**
Sphagnum Moss, per bale	**2.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

had been anticipated and stock was perfect. The weather was all that could be desired, without snow or rain and not cold enough to have to guard against freezing in delivering orders or transporting stock from greenhouses to stores. Plants were plentiful and of excellent quality. They seemed to come on the week or two before Christmas in a manner that surprised the growers themselves and when brought out for display they were in splendid condition.

Prices, of course, were high. There were a good many complaints on this score, but the ones who complained bought what suited their fancy and paid the price. The spirit of buying was better on the whole than in other years and few complaints or unpleasant incidents were connected with the holiday. The public seemed to have plenty of money and to be bent on spending it on every hand. All lines of business enjoyed heavier sales this year than ever before and the florists reaped the benefits of prosperity and generous buying.

Business continued good all Christmas week and stock was scarce, as everything was cut right up to the last for the big holiday. After the holiday, carnations were scarce at $10 per hundred. Columbia ranged from $12 to $25 and Ophelia from $10 to $18 per hundred and Ward was $8 per hundred. Stevia was $2 and violets were $2.50 per dozen bunches.

Various Notes.

Eric Fransden, of Independence, Mo., who consigns to T. J. Noll & Co., cut 10,000 Columbias and Ophelias in three days. They were of finest quality and were an important part of the week's big business.

T. J. Noll & Co. report not only the biggest Christmas but the most satisfactory all-around holiday ever known. They had good Columbia, Ophelia and red roses, narcissi, stevia, violets and sweet peas, all home-grown. Their stock was cleaned up at 2 o'clock Wednesday afternoon, but they received orders up until noon Christmas day, all of which had to be turned down because there was nothing to ship. Supplies moved well, too.

Samuel Murray had a fine supply of Cattleya Trianæ of his own growth. These sold for $60 per dozen. Mr. Murray sold all the Beauties he could get at $36 per dozen and was sold out on cut flowers early Wednesday afternoon.

W. B. Reid made up all the plant baskets at Samuel Murray's. At Christmas

Start the
New Year right
Use
Bragues' Cut Ferns

L. B. Bragues & Son

Established 1867

HINSDALE, MASS.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, $3.00

Write, wire or phone.

KNUD NIELSEN, EVERGREEN, ALA.

Ferns Galax Moss

Headquarters for Southern Wild Smilax

Per 50-lb. Case, $5.00

FANCY FERNS
Per 1000 ..... $3.00

LEUCOTHOE SPRAYS
Per 100 ..... $0.75
Per 1000 ..... 6.00

BOXWOOD
Per lb ..... $ 0.25
50 lbs 10.00
100 lbs 18.00

BRONZE GALAX LEAVES
Per 1000 ..... $ 1.50
Per case of 10,000 ..... 10.00

GREEN GALAX
Per 1000 ..... $ 1.50
Per case of 10,000 ..... 10.00

SPHAGNUM MOSS
Per bale ..... $ 2.00
Per 10 bales 17.50

GREEN SHEET MOSS
Per bag ..... $ 1.50
Per 10 bags 14.00

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green and Purple Magnolia Leaves ..... $1.50 per carton; 10 cartons, $14.00

Everything in Florists' Supplies

FULL LINE OF CUT FLOWERS AND OTHER GREENS AT ALL TIMES

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

We are specialists on WILD SMILAX

FOR WEDDINGS and all social gatherings and conventions—we put this decorative up fresh for each order, right in the woods where it grows. This requires 3 days' notice—choice vines—cut in sprays fit for the use it's intended for—price, $4.00 f. o. b. Alabama woods, or $6.00 f. o. b. if shipped from distributing point at Cleveland, Ohio. Can ship same day order is received, from Cleveland.

A carefully trained crew of woodsmen are at your service the year around. We gather Cut Ferns, Green Sheet Moss, Palms, Pine Plumes and all decoratives that grow wild.

Try our Wild Palms for funeral work in cold weather—freezing does not injure them. Write us about them at once.

ALABAMA EVERGREEN EXCHANGE, **2611 Prospect Ave., Cleveland, Ohio**

Mention The Review when you write.

NEW CROP, FANCY AND DAGGER

FERNS Write for Prices

Laurel Festooning, 6c and 8c per yard. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Bronze Galax, fine quality, $1.25 per 1000; $11.00 per case of 10,000; extra fine leaves.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.; made up, 10c and 12c per yd.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.



Telegraph Address, New Salem, Mass.
Post Office and L. D. Phone Address
MILLINGTON, MASS.

NEW CROP

Fancy Ferns

First-class stock, $2.00 per 1000.

C. W. ESPY & SON, Brookville, Pa.

Mention The Review when you write.

CHICAGO PRINTED STRING CO.
Advertising String and Ribbon Specialties
2411 Clybourn Ave., Chicago, Ill.
Mention The Review when you write.

CARNATIONS, ROSES

Ferns, $2.50 per 1000.
Green and Bronze Galax, $1.50 per 1000; case of 10,000, $10.00.
Magnolia Leaves, prepared, per carton, $1.75.
Sphagnum Moss, per bale, $2.00; 10 bales, $17.50.
Green Sheet Moss, $1.00 per bundle; $1.75 per bag.

EVERYTHING
In Florists' Supplies

THE WILLIAM MURPHY CO.

WHOLESALE COMMISSION FLORISTS
329 MAIN STREET Phones Main 980-981 CINCINNATI, OHIO
Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

FANCY HOLLY WREATHS,
Extra quality ..... .22c each
FANCY CASE HOLLY,
Well berried ..... per case, $6.50
FANCY PINE FOLIAGE,
per case, 6.00
One-half cash must accompany order.
SUSSEX EVERGREEN CO. Milton, Del.
Mention The Review when you write.

Southern Wild Smilax

$2.50 per 50-lb. case.

Prompt attention. Fresh vines. Good weight.

F. & S. LEE, **MARION, ALA.**
Mention The Review when you write.

LIKE LEATHER—ALWAYS PLIABLE

MAGNOLIA LEAVES

WILL NOT MOLD

GLOSS FINISH

"Money Talks" (it is said). So give it a chance to say "something." If money can talk, here's a chance for the "almighty dollar" to make SOME HOLLER!

Prepared by

REEVES

COLORS:
Brown, Green or Purple

$1.00 PRICE PER CARTON

25 lbs. of leaves....$ 4.00
50 lbs. of leaves ... 7.50
100 lbs. of leaves . 14.00
If Red is wanted add 15 per cent.

Formerly owned NATURAL FOLIAGE CO., of Savannah, Ga., and St. Louis, Mo.

REEVES FOLIAGE CO., Brewton, Ala. 25% CASH WITH ORDER Satisfaction guaranteed

SURE TO PLEASE

SMILAX SMILAX SMILAX

New Crop Now Ready

Orders filled promptly on short notice. $3.00 per case

PERPETUATED MOSS.....$3.50 per bag
NATURAL MOSS.....1.75 per bag

Wire, Write, Phone **E. A. BEAVEN, Evergreen, Ala.**

time in 1918, Mr. Reid was in the British flying service and only a few months ago he returned from London to his old position. The change to peaceful pursuits lent special inspiration to his work and some of the creations he turned out were wonderfully beautiful. The cheapest plant at Murray's was $3.50. The plant baskets were from $10 to $50. One gorgeous basket of heather and cerise cyclamens and Farleyense ferns sold for $100. Roses were from $7.50 to $10 and from $15 to $20, all long stock. There was a limited amount of roses that sold for $6, but this was so small that it lasted but a short time. Murray's force worked from 6 a. m. Wednesday until after noon Christmas day.

Henry Kusik & Co. had 6,000 mums, which helped out on cut flower orders and went for $3 to $5. They were short on carnations, like everybody else. They had between 15,000 and 17,000 when they should have had 25,000 and they were from 10,000 to 12,000 short on roses. Their fancy Russells and Premiers sold for $60 to $75, the short and medium for $20 and $25.

William Wade, Kansas City manager for the Pinehurst Floral Co., could have sold five times the amount of cut flowers that he had. The coal shortage cut the production in the greenhouses at Pleasant Hill many thousand in November and December and Mr. Wade turned down order after order, not only once but twice and sometimes three times. Dealers refused to take "no" for an answer when they wrote or wired orders. They did not understand the situation and wanted flowers so badly that they insisted upon having them when

Prepared
Magnolia
Leaves

Brown
Green
Purple

IN CASES AND CARTONS

THE RUMBLEY CO.
EVERGREEN, ALA.



GALAX, Bronze

POSTPAID, Per 1000, $1.50

Per case 10,000 by express, $9.50

B. E. and J. T. COKELY
Scranton, Pa.



To You,

whose business helps to make ours successful, we send Cordial New Year's Greetings.

May Happiness and Prosperity be your portion through the coming year.

DR. H. DUX CO., Inc., Jacksonville, Florida

Manufacturers of the famous Superiora Magnolia Leaves
Honored with 58 endorsements by leading jobbers

Ask your wholesaler for prices on our 50-lb. and 100-lb. cases of Magnolia Leaves

GALAX——FERNS——LEUCOTHOE

Direct from the woods to the dealer—wholesale and retail



NEW CROP READY FOR IMMEDIATE SHIPMENT.

Green or Bronze Galax, 3 to 3½-inch.....$1.25 per 1000; $7.50 per case of 10,000
Green or Bronze Galax, 3½ to 5-inch..... 1.50 per 1000; 8.50 per case of 10,000
Fancy or Dagger Ferns, 12-inch and up ..... 2.00 per 1000; 7.50 per case of 5,000
Leucothoe, Green or Bronze, long, medium and short .....$4.00, $3.00 and $1.50 per 1000

Above prices on Galax apply to lots of 10 cases and up.



Let us insist that the trade place their orders early, so there will be no one disappointed and all will have their goods in plenty of time. Don't wait. Order today.

ELK GALAX & FERN CO., Wire us at Elk Park, N. C. Terms, Cash with order. **Banners Elk, N. C.**

Member of the BLUE RIDGE DECORATIVE EVERGREEN ASSOCIATION

the supply was exhausted. The Pinehurst had some American Beauties, which were eagerly seized by the trade. They cleaned up on plants as well as on cut flowers, although they had large quantities of cyclamens and begonias as well as poinsettias.

Tucker Smith, president of the Pinehurst Floral Co., was in the city Monday and Tuesday, December 22 and 23. P. A. Manson, manager of the greenhouses, was in the city Wednesday.

W. L. Rock discourages the sale of high-priced cut flowers for holidays and does not believe that it is good policy for florists to handle such stock. Mr. Rock says he did not show the highest-priced goods until customers insisted upon having them. He sold a large number of fancy baskets at $25 to $75. This is the first year that there has been any great demand for such orders. Christmas morning found only four poinsettia baskets in the store, aside from the window display. Formerly a basket at $35 was considered a big sale, but this class of business is increasing and Mr. Rock favors this instead of costly cut flowers.

J. E. K.

LOWELL, MASS.

The Market.

The weather for the few days just before Christmas was much milder than it had been for a while previous, so that the deliveries were less endangered by frost. Choice stock in potted plants sold remarkably well at fancy prices. Cyclamens continued to be the favorite; good plants in 6-inch and 7-inch pots brought $5 and $6 each. There was little demand for the cheaper grade of goods. The demand for carnations was good; pink and white sold for $3 per dozen and red varieties brought $4 and up. Paper Whites retailed for $1.50 per dozen. Money was plentiful and the demand was for the best in all flowers.

Various Notes.

A recent visitor to this city was Mr. Swan, of Swan & Berndtson, 348 Jackson street, Lawrence, to buy cyclamens and carnations. This firm has been in business for twenty years and operates 8,000 feet of glass in five small houses, growing a general line of potted stock and cut flowers. They have a large retail connection and consequently have to buy considerable stock in order to meet the demand.

E. E. R.

Want and For Sale Department

☞ Advertisements under this head 15 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.75 net, for one inch space.

SITUATION WANTED—By all-around grower; single, 20 years' experience. Address No. 228, care Florists' Review, Chicago.

SITUATION WANTED—By grower of roses, carnations and general stock; age 43; No. 1 references. Address No. 209, care Florists' Review, Chicago.

SITUATION WANTED—Young man wants work with florist to learn the business; work in the South preferred; will begin with moderate wages. Address Box 275, Bowie, Texas.

SITUATION WANTED—German, 30 yrs. old, with 16 yrs.' experience wishes charge of pot section, carnations and mums, in small retail place in middle west; state particulars in first letter. Address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener, experienced in all branches in greenhouses, vegetables, landscape and fully able to take charge of large private place or institution; age 39, middle west or east preferred; at once, or later. Address H. Muller, R. R. 2, Box 236, Louisville, Ky.

SITUATION WANTED—As foreman and grower; 25 years' experience; especially good in carnations, peas, mums, and all pot stock; can take entire charge and guarantee results; am employed but wish to change; can come at once; good recommendation. Address No. 227, care Florists' Review, Chicago.

SITUATION WANTED—All-round experienced florist, for store or greenhouses; handling of help and management; age, 35 years, married; state particulars in regard to position and salary or commission; all correspondence confidential and answered. Address No. 189, care Florists' Review, Chicago.

HELP WANTED—Experienced young woman for retail florist's establishment. Address No. 131, care Florists' Review, Chicago.

HELP WANTED—Grower for general greenhouse stock; $25.00 per week; located in West Virginia. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—Young man with some experience around greenhouses; state full details of experience and wages expected. E. J. Ullrich Floral Co., Tiffin, O.

HELP WANTED—All-round man for greenhouse; not over 45 yrs.; in retail business; will pay $100 a month. Address W. H. Tracy, 20 Cadwell Ave., Waverly, N. Y.

HELP WANTED—Middle-aged man, acquainted with the southwest, to care for grounds about sanitarium; begin work about February 1st. Address, Sanitarium, Blackwell, Oklahoma.

HELP WANTED—Experienced carnation grower and propagator at once; steady position to right party; state wages and experience in first letter. Address No. 351, care Florists' Review, Chicago.

HELP WANTED—At once, plant and mum grower for first-class wholesale and retail trade; $60.00 per month, room and board; steady employment; state age and experience. T. Malbranc, Main St., Johnstown, Pa.

HELP WANTED—Middle age man, who can produce A 1 roses, carnations and general stock on place of 30,000 sq. ft. glass; new houses, good wages to right man; must come well recommended as to growing ability. T. J. Enright, Fostoria, Ohio.

HELP WANTED—Young man of neat appearance, with some greenhouse experience, to wait on customers; state age, salary expected, also furnish references; this is a permanent position with an unusual chance for advancement for an honest, industrious man. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

HELP WANTED—Wholesale plant business, centrally located, wants a young man with general practical knowledge for the office; must attend to correspondence (typewriter), bookkeeping and shipping; permanent position with a future to the right party; apply giving references and state salary wanted. Address No. 216, care Florists' Review, Chicago.

HELP WANTED—Young man of energy and ability to take charge of a branch nursery for the growing of ornamental trees, shrubs, evergreens and roses; first rate opportunity to a man who demonstrates his ability, as a share of the profits of an old established business will be given in addition to his salary; give full particulars, references and wages expected. Elliott Nursery Co., Pittsburgh, Pa.

HELP WANTED—We want a grower, a practical producer, a man competent to take entire charge of the growing of roses, peas, bulb stock, potted poinsettias, cyclamen, roses, lilies, ferns, etc., and guarantee results; we are the largest wholesale growers in one of the finest middle western cities; to a man of good character who can measure up to our requirements we have something worth while to offer; write us fully, all replies will be treated confidentially. Address No. 222, care Florists' Review, Chicago.

GREENHOUSE BUILDERS WANTED

We have need of the following men on our staff of greenhouse and conservatory builders:

One superintendent of construction work,
Three foremen of general construction,
Two heating foremen,
Six glaziers,
Three painting foremen.

These men must have greenhouse experience; must be clean-cut, sober men; refer to jobs you have worked on that we may see your work; unless you are a top-notch man capable of earning a good salary don't answer; write freely or no attention will be given. **Do not call.** Address

Superintendent, 1000 Masonic Temple, Chicago.

WANTED—Charles Davis, wire me at my expense. A. H. Swigart, Galena, Kans.

WANTED—Will pay 5c each for a quantity of 7 to 8-ft. sashbars in good condition and 25c each for 12-ft. double roof purlins, 1¾x3½-in., cypress only; corresponding prices for certain other lengths; what have you? Address No. 218, care Florists' Review, Chicago.

FOR SALE—A going retail florist business in a rich western city of 30,000; special opportunity for man and wife. Address No. 211, care Florists' Review, Chicago.

FOR SALE—A small greenhouse establishment, good location and good business; satisfactory reason for selling. For particulars address No. 202, care Florists' Review, Chicago.

FOR SALE—In prosperous northern New York city, florists' business; good location and long lease; low rent; store is well equipped; a real bargain if taken at once. Address No. 185, care Florists' Review, Chicago.

FOR SALE—About 17,000 sq. ft. of glass, all in A No. 1 condition; place well stocked and season's supply of coal on hand; 4½ acres of land, dwelling house and out buildings; about 7 miles west of St. Louis. Address No. 205, care Florists' Review, Chicago.

FOR SALE—Greenhouse business, operating, paying well, all new stock growing, six acres land, space under glass 53x150 ft., insured, all equipment new; splendid field for business; nearest competitor one hundred miles. Address H. H. Rothe, Moultrie, Ga.

FOR SALE—Complete florists' business consisting of 4 greenhouses, new brick office, 5 city lots and 8-room modern brick house; doing a splendid business but owing to death and illness property can be bought for $10,000.00 cash or terms. Call or write Voelker Greenhouses, Winona, Minnesota.

FOR SALE—A good wholesale and retail florist business in the New England states; 20,000 feet of glass; well stocked; full winter's supply of coal; 35 acres of land, 8-room house, good barns, new Reo truck for delivering; all in good order; price $35,000. Address No. 226, care Florists' Review, Chicago.

FOR SALE—National cash register, receipt attachment and credit file for 150 to 300 customers including a year's supplies; cost $700.00, used a very short time; first check for $500.00 gets all; if not satisfactory and well worth the money return and I will pay charges both ways; leaving state; reason for selling, ill health. Mary F. Heinly, Royersford, Pa.

FOR SALE—3 greenhouses, 7,000 ft., grass, good condition; modern heat, light and water; well stocked; season supply coal; in full running order and making money; fine northern Ohio town, 1800; modern improvements; no competition; near Cleveland; also modern dwelling house and 3½ acres excellent ground. Address No. 203, care Florists' Review, Chicago.

FOR SALE—A first-class flower shop with the best trade of the city; population 46,000; two other stores; been established 8 years; low rent; can make new lease in present location next March; no glass, but can buy stock here and in cities close by; this will stand inspection; profit last year over $5000, small investment for such profit. Address No. 214, care Florists' Review, Chicago.

FOR SALE—Florists' business, the oldest in central Texas oilfields; 3000 feet of glass, three houses well stocked; grounds 192 feet by 150; two elevated tanks, one well, electric pump; one large brick underground cistern; two Texas paper shell pecans in full bearing; one good 7-room house with sewerage and electric lights; close to park and cemetery; three blocks from cars, on paved street and sidewalks; reason for selling, wish to retire; established 32 years. Address Corsicana Greenhouses, Corsicana, Texas.

SITUATION WANTED

By practical all-round florist in roses, carnations, mums, violets, bulb stock and general budding plants; good designer and decorator, capable of waiting on trade and handling help; not afraid of work; middle age, single, with life experience in Southern and Center states; open for a permanent position after Jan. 20: can give best of references; state wages. Address No. **224,** care Florists' Review, Chicago.

SITUATION WANTED

As working foreman, A-1 grower of potplants, mums, carnations sweet peas etc.; good propagator, can handle help; west preferred; state wages and full particulars in first letter.

Address ROOM 3, 1422 GRANT ST., DENVER, COLO.

SITUATION WANTED

A first-class rose, carnation, bulb and bedding plant grower wants position as foreman or manager; thirty years' experience; south or west preferred; state full particulars in first letter. Address No. **210,** care Florists' Review, Chicago.

SITUATION WANTED

An American, age 50, having life-time's experience as florist and agriculturalist, acquainted with soils and fertilizers, production of crops under glass and in field, use of agricultural tools, horse and motor power, care of live stock including dairy cattle, capable of handling labor, desires position as active superintendent; location must offer school privileges of merit. Address No. 223, care of Florists' Review, Chicago.

FOR SALE—Five greenhouses, comprising 16,500 feet of glass in good running order with 6½ A. of good land and sash for hotbeds; place fully stocked; Kroeschell boiler practically new; 9-room residence; location in town of 5000 people in southern Illinois; two railroads through town; all trains stopping here; shipping in all directions; water supply free; retail store in heart of the city; price, $14,500, cash or easy payments. Write No. 215, care Florists' Review, Chicago.

FOR SALE—16x24 double thick greenhouse glass brand new, $6.25 per box; second-hand black pipe, 1-in., 6¾c per ft.; 1½-in., 9½c per ft.; 2-in., 15c per ft. Used roof drip bars, 2c per ft. One old No. 5 and 1 No. 12 Kroeschell boiler, $600. The following round boilers: 18-in., $69; 21-in., $92; 24-in., $124. The following sectional boilers: 6 sec., 20-in., $186; 6 sec., 24-in., $200; 6 sec., 30-in., $289; 8 sec., 30-in., $374; 7 sec., 40-in., $495; 8 sec., 40-in., $567. Metropolitan Material Co., 1299-1323 Flushing ave., Brooklyn, N. Y.

ATTENTION
Growers of Sweet Peas and Growers of Winter and Spring Flowering Novelties

WANTED: Consignors of Sweet Peas and other flowering Novelties. We can use something especially fine, and can assure satisfactory returns accordingly. If you are a grower of the cities listed and intermediate points, you can ship to us parcel post for following morning delivery. Buffalo, Detroit, Chicago, Toledo, Columbus, Cleveland, Cincinnati, Washington, D. C., Philadelphia and New York.

We are an old, reliable house, established 20 years, and with a capital of half million dollars for your protection. This is your opportunity. Write us today.

Address No. **190,** care Florists' Review, Chicago.

HELP WANTED

On Jan. 10th, working foreman; one who unhesitatingly knows the business--where everything is grown, except roses and carnations; place now in first-class condition; have a first-class foreman now, but he leaves for other work on above date; new houses, everything convenient, 40,000 square feet, right in town; prefer one who is posted in handling bulbous stock properly, pot plants, mums, etc.; also can assist in decorations occasionally; answer at once stating salary expected with references; will wire acceptance.

W. G. MATTHEWS, Florist,
Dayton, Ohio

HELP WANTED

A nationally known concern that deals direct with the greenhouse trade, has openings on its sales force for a few good live salesmen; we are desirous of securing men who are familiar with greenhouse supplies; your application will warrant a reply. Address No. **220,** care Florists' Review, Chicago.

HELP WANTED

MEN LOOKING FOR OPPORTUNITY.

We have several openings on our sales force; we deal direct with the greenhouses throughout the U. S., and pick for our representatives men who know the greenhouse business and can talk the business intelligently; we do not offer a "soft snap," but for the man who is willing to work we have openings with a splendid future; write fully experience and references. Address No. **221,** care Florists' Review, Chicago.

HELP WANTED

Young man capable of handling retail trade and making up; good wages to start; first-class chance for advancement to one who will demonstrate his reliability. Address No. **164,** care Florists' Review, Chicago.

HELP WANTED

First-class salesman experienced in florists' supplies, for inside work in large middle-western supply house; all replies held confidential. Address No. **225,** care Florists' Review, Chicago.

FOR SALE

Six Thousand dollars ($6,000) buys Florist's business in Florida; up-to-date flower store, greenhouses, five-room cottage; centrally located on city lot; also 20 acres good land, ⅓ acre in slat sheds, stocked with Asparagus Plumosus.

W. B. CURRY, De Land, Fla.

HELP WANTED

Store man and maker up; permanent position; good wages to the man who will qualify.

A. WIEGAND'S SONS CO.,
Indianapolis, Ind.

FOR SALE

In prosperous city with four railways, greenhouse consisting of 15,000 sq. ft. of glass; residence and greenhouse heated by hot water; all up-to-date; plenty of fuel to last throughout the winter; greenhouses well stocked with growing plants.

For full particulars address,

S. W. CAREY,
North End Florist. Urbana, O.

FOR SALE

Well stocked greenhouses of 20,000 ft; 3 acres land with or without modern residence, near heart of prosperous Northern Illinois town; steam and hot water; most of coal on hand; excellent opportunity; owing to ill health will sell cheap.

WM. SWINBANK, Sycamore, Illinois.

HELP WANTED

Section men at Henry Smith's greenhouses, Grand Rapids, Mich.

FOR SALE

Greenhouse, 23,000 ft. of glass, fully equipped; 3 acres of land; also ½ acre with house and barn; will sell with or without house; place planted full of lettuce and in No 1 running order; have the best market in the State; this is a money maker; if interested write for full particulars; this is a bargain.

ERNEST E. SIGLE, Calla, Ohio.

FOR SALE

Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

HELP WANTED

Rose grower; good wages; also handy man acquainted with steam fitting and gas engine. Address

PITTSBURGH CUT FLOWER CO.
Pittsburgh, Pa.

FOR SALE

A 12-year, well established retail store, with no competition, in a northern Illinois town; 2 hours by rail out of Chicago; I am willing to stand thorough investigation; good reason for selling. Address No. **165,** care Florists' Review, Chicago.

FOR SALE

Greenhouse consisting of 12,000 sq. ft. of glass fully equipped; 5 acres of good garden front; small modern house; shop downtown with good live trade; situated in wide-awake Kansas town with railway shops and next to big permanent camp and fort; good reasons for selling; will sell cheap if taken at once. Address No. 201, care Florists' Review, Chicago.

HELP WANTED

Grower, with good reference, to invest in greenhouses and take full charge, or will sell greenhouses and take all you raise, as flower shop takes my time.

HART FLORAL & SEED CO.,
Blackwell, Okla.

FOR SALE

Refrigerator, new, 54 in. wide, 30 in. deep, 9 ft. high; 2 display doors in front, storage doors below; oak and mahogany finish; price $150.00; act quick.

BUCHBINDER BROS.,
11 So. La Salle Street, - - Chicago

FOR SALE

Refrigerator, oak finish; 7 feet wide, 42 inches deep, 9 feet 6 inches high; a bargain at $150.00, f. o. b. Chicago.

BUCHBINDER BROS.,
11 So. La Salle Street, - - Chicago

SITUATION WANTED

As a foreman or section man in carnations or pot plants; middle Western states preferred; 24 years' experience in the general cut flower line; also in potted plants, etc.; single man, middle age; please state full particulars in first letter. Address No. **229,** care Florists' Review, Chicago.

WANTED

To buy greenhouses to dismantle; please state particulars and price in first letter.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE.

Greenhouses, consisting of three thousand feet of glass; it is necessary that I sell this plant soon and will make it an opportunity worth while; will sell the entire plant, without the residence, for $9,000.00 and will rent the residence to party if they want same; will also agree to take the entire output if purchaser would want to grow wholesale only; the cost can also be reduced $1,000.00 by not taking lot adjoining same.

LOUIS ELSASS, Chillicothe, Ohio.

PACIFIC COAST DEPARTMENT

Anaheim, Cal.—In the Anaheim Daily Herald December 2, Harold E. Gates devotes the column of the department, "In the Garden," which he conducts, to a description of the S. A. F. national publicity campaign.

LOS ANGELES, CAL.

The Market.

The Christmas business was far beyond all expectations and the retailers all said that they were surprised at the amount of money spent. Roses were unusually fine and plentiful. There was a good supply of carnations. Poinsettias and other Christmas flowers were well above the average. Azaleas and cyclamens, as well as poinsettias, were shown. Violets, sweet peas and Cecile Brunner roses were scarce and high-priced. Holly and other Christmas greens moved in large quantities and at good prices.

Christmas Notes.

Wright's Flower Shop had its large basement full of fine pot plants and baskets. Tom Wright says that he never did such a business before.

Oscar Schneider, of Purdie & Co., said that he had never expected to see such business.

O. C. Saake said that he had had a large stock and had cleared everything; no complaints to make.

The Broadway Florist said that he sold over 4,000 pot plants and had three delivery cars going almost night and day.

Reeve Darling, of Darling's Shop, and John Gordon, the manager of the store, agreed that business had been excellent; they had no complaints to make.

Frank Lichtenberg said that it had been an extraordinarily good Christmas, especially in high-priced roses.

J. W. Wolters reported an unusually good clean-up on everything.

The Athletic Club Florist said that he had not been able to get enough high-priced plants.

Albert Goldman reported a great business in credit sales, while the cash sales were beyond anything that he had ever known.

Albert Knopf, of the Redondo Floral Co., said that their store was completely cleaned out and that none of the customers had kicked on prices.

Arthur Gleave, of Santa Barbara, said over the long distance phone that he was tired of taking in money and that it was the most remarkable business that he had ever experienced.

The Orchid, at Pasadena, reported that people wanted the best and did not care what they paid for it. This Christmas business was the best that it had ever done.

The wholesalers had a similar story to tell. W. Armacost & Co. were entirely sold out on their big cut of roses, which was the largest ever sent to Los Angeles.

The L. A. Floral Co. cleaned up entirely on its stock. Its leaders were poinsettias, of which many thousands were sent out, violets and carnations.

Murata & Co. report business for this Christmas just about double that for last Christmas.

George I. Hall & Co., being a new firm, had no basis of comparison, but Mr. Hall was well satisfied with his first Christmas business. He said that their largest demand was for first-class carnations.

The P. C. Miller Co. was also both new and well satisfied; Mr. Miller said that with his firm poinsettias were in largest demand.

Various Notes.

P. J. Hendershot, of Hendershot & Son, Ogden, Utah, is visiting his two sons in Los Angeles.

Fred Burki, president of the Pittsburgh Cut Flower Co., Pittsburgh, Pa., has returned from the east, where he and Mrs. Burki went to arrange for the shipment of their household goods. Mr. Burki has bought a residence in this city on the west side.

The Germain Improvement Association held its annual jinks and banquet at the Johnston Club December 20; all who attended enjoyed it greatly. Events like this go a long way toward establishing good feeling between employer and employee and doubtless contribute much to the progress made by the Germain interests.

Charles Gutting, of the Superior Nursery Co., had the sold-out sign on his plants several days before Christmas. It was the largest business that he has ever done. H. R. Richards.

SAN FRANCISCO.

The Market.

From retail stores in San Francisco comes the report of a general volume of Christmas business never before equaled. Purchasing of cut flowers, potted plants, etc., began a day earlier than usual. Prices were away up in comparison with other seasons, but the

Desert Holly, 30c lb.

In case lots of 35 to 100 lbs.

Violets, Poinsettias

And All Other Flowers in Season

WRITE FOR PRICES ON RAFFIA, ALSO CARLOAD PRICES ON HUMUS, THE WONDERFUL SOIL BUILDER

L. A. FLORAL COMPANY

The House of Quality and Service

236 E. Fourth St., LOS ANGELES, CAL.

Announcement

To our many customers to whom we telegraphed regrets at having to cancel their orders:

We did our best to fill all the orders possible with the amount of stock available.

We hope that you will give us another trial.

GEORGE J. HALL & CO.

423 East 5th St. Los Angeles, Cal.



There is one place where you can always get Plumosus. and get it in any quantity, and that place is ARMACOST'S. We have about 9 acres in Greens alone. Remember that we have the cut flowers and supplies, too. Write for prices.

WALTER ARMACOST & CO.

321 East 4th St. WE CLOSE SUNDAYS. **Los Angeles, Calif.**

Mention The Review when you write.

PRICE LIST

Effective January 2, 1920.
Subject to change without notice.

	Short	Medium	Long
Hoosier Beauty	$0.10	$0.20	$0.30
Columbia	.10	.20	.30
Red Shawyer	.10	.18	.25
Champ Weiland	.10	.18	.25
White Killarney	.10	.18	.25
Ophelia	.10	.18	.25
Shawyer	.10	.18	.25
Peace (White Shawyer)	.10	.18	.25
CARNATIONS, shorts and splits			6c
Best			10c
Sprengeri and Plumosus			65c bunch
Ferns			$3.00 doz. bunches

Miller Floral Co. UTAH
FARMINGTON,

Mention The Review when you write.

Spencer Sweet Peas

ROSES, VIOLETS, NARCISSI, CARNATIONS

and everything in season

P. C. MILLER CO.

Wholesale Dealers in Cut Flowers

217 Winston Street, Los Angeles, Cal.

THE BEST IN THE WEST

cost of stock seemed to make little difference with the buying public. After a few words of good-natured complaint in regard to the high cost of living, the customer departed, leaving just as large an order behind as he would have left had the price been less.

Wholesalers and shippers worked "full speed ahead" from the first of the week till Christmas day. In many cases the force stayed on the job until midnight in order to get all out-of-town business cleaned up before the last-minute rush of local orders. A fair stock of potted plants, azaleas, cyclamens, begonias and poinsettias was on hand early in the week, but most of the wholesalers stated that there was only enough to supply the florists of San Francisco and that many eastern orders had to be turned down. The poinsettias were in fine condition, as was most of the other stock this year. While the poinsettias were not overplentiful, the quality was first-class, enabling the retailer to get the necessary prices.

Roses are in splendid condition this month. A generous cut has helped the shipper in filling eastern orders and the condition of the roses has kept the prices well up without difficulty.

Various Notes.

The E. W. McLellan Co. is cutting Russell roses this year that are especially worthy of note. H. Avansino, manager of the San Francisco depot, states that the crop two weeks ago was one of the largest and finest ever brought in from the McLellan nurseries. The buds were large, firm and excellent for shipping, with strong, sturdy stems and wonderful foliage. Another exceptionally large cut was made the day before Christmas, sufficient to fill the local demand. Mr. Avansino remarked that a large part of the earlier crop had been sent out of town.

J. A. Axell had an extra force of men at work on wreath and garland orders. Mr. Axell states that his Christmas business was almost overwhelming. A shipment of Victoria holly was received by him almost at the last moment, filling in nicely, as the Portland holly crop was practically a failure this year. The

The Big Freeze Is Over

Plenty of good **VIOLETS** are now coming in. Let us send you a trial shipment. Our price is $1.00 per dozen bunches.

On short notice we can furnish anything the market affords.

J. A. AXELL

463 Bush Street — WHOLESALE COMMISSION FLORIST — San Francisco, Cal

Mention The Review when you write.

Roses VIOLETS Roses

We are the largest shippers of Roses, Violets, Plumosus, Adiantum and Mexican Ivy in California.

CUT FREESIAS Ready for Holiday Trade.

Send your order direct to us.

E. W. McLELLAN CO., 451 Bush St., San Francisco, Calif.

Nurseries at SAN LORENZO, CALIF. } WHOLESALE SHIPPING ONLY { Nurseries at BURLINGAME, CALIF.

Mention The Review when you write.

holly shortage is particularly noticeable this season. Several of the local retail establishments had no supply at all just before Christmas and were forced to substitute other wreath materials at the last.

The United Flower & Supply Co. had a large supply of potted stock on hand for local consumption, but was forced to refuse a large number of eastern orders, due to the exceptionally heavy business right in San Francisco. Several thousand azalea, poinsettia, cyclamen and begonia plants were in excellent shape for delivery early in the week and the company anticipated an entire clean-up on this class of stock.

Domoto Bros. had practically no poinsettias left by December 23 and Mr. Domoto stated that, according to the number of azalea orders on file on that day, there would be no azalea plants left by Christmas. The wholesale prices of azaleas this year ranged from $7.50 to $10 each for good specimens.

Mrs. Gooch, who assists her husband, Gen. A. J. Gooch, in his business, returned last week from an eastern trip. She said that she was greatly pleased with the results of the trip and she spoke of the cordial manner in which she was received by the many florists whom she visited. Mr. Gooch reports a constantly growing business, but he was considerably handicapped iu regard to violet shipments on account of recent weather conditions, which spoiled a large percentage of the immediate crop.

Joseph Thomas, formerly with the H. M. Sanborn Co., of Oakland, is now connected with the sales force of Joseph's shop, in this city.

C. Kooyman had a large supply of holly, mistletoe and other Christmas greens, in addition to a good stock of

VIOLETS
POINSETTIAS
CARNATIONS
ROSES

AND EVERYTHING IN CUT FLOWERS AND SUPPLIES

S. MURATA & CO.

Oldest and Most Experienced Shippers in Southern California

380-386 So. Los Angeles St., LOS ANGELES, CAL.

WE NEVER MISS

Mention The Review when you write.

POINSETTIAS

Place your orders now. 250,000 blooms on 14 acres of frostless land ready for shipping.

Prices for season 1919-1920:

No. 1—Selected blooms, 2½ to 3-foot stems	per 100,	$18.00
No. 2—Large blooms, 2½ to 3-foot stems	per 100,	15.00
No. 3—Medium, 12 to 18-inch stems	per 100,	12.00
No. 4—Decorative, 12 to 18-inch stems	per 100,	10.00

Cash with order.

PAUL ECKE

Largest Grower and Shipper of Cut Poinsettias and Poinsettia Stock Plants

1226 Hay Avenue, LOS ANGELES, CAL.

Mention The Review when you write.

CALIFORNIA VIOLETS

Excellent for shipping now
Book your standing order with me

Plumosus, Adiantum, Woodwardia, Smilax, Pepper Sprays

GEN. A. J. GOOCH

515-517 BUSH STREET, SAN FRANCISCO, CALIFORNIA

VIOLETS — MUMS

BEST QUALITY QUICK SERVICE ALL VARIETIES

READY FOR SHIPMENT

Violets, $1.00 to $1.25 per dozen bunches.

United Flower & Supply Co., Inc.

448 Bush Street, *Wholesale Growers and Shippers* SAN FRANCISCO

California Violets

FOR EASTERN FLORISTS

$1.00 to $1.25 per doz. bunches

If you want quality order of

DARBEE'S

1036 Hyde St., San Francisco, Calif.

ROSES, VIOLETS

We have Cecile Brunners of excellent quality

Other Seasonable Flowers and Greens

READY FOR SHIPMENT

DOMOTO BROS.

440 Bush Street, SAN FRANCISCO, CAL.

VIOLETS

Greens - Roses - Woodwardia

We Carry a Large Stock of Excellent Quality

ENOMOTO & CO., INC.

WHOLESALE GROWERS AND SHIPPERS

35 Saint Anne Street SAN FRANCISCO, CAL.

potted cyclamens, begonias, Solanum Capsicastrum, etc.

F. C. Jaeger & Son report a busy holiday season. They purchased rather heavily of potted stock and the sales were such that they expected to clean up nicely.

The decorations in the Palace hotel were done by the MacRorie-McLaren Co., under the personal supervision of Frederick Bertram, manager of the retail department of the business, assisted by his staff. The work was especially fine this year. In fact, never before has the Palace looked so well in its holiday dress as it does this year. The long main corridor is completely festooned with garlands of redwood, looped sharply in the Gothic manner, while the entire palm court is garlanded and wreathed in a particularly lavish fashion, with bows and loops of rich crimson ribbon to provide the color note. The main dining room, the grillroom and ballrooms are similarly decorated. Garlands caught up with the crimson bows festoon the delicately colored ivory walls and are most effective in their richness of hue. Wreaths of holly, hung at the various entrances and portals, provide just enough relief from the more formal style of the rest of the decorations.

L. Piccetti, manager of the retail store of the Chas. C. Navlet Co., states that the stock of heather, cyclamens, poinsettias, begonias, etc., moved briskly.

He expected to clean up on this stock by the end of the holidays.

C. M. Leopold, of Santa Rosa, Cal., was a visitor in San Francisco during the latter part of last week. M. M.

SEATTLE, WASH.

The Market.

At Christmas-time local roses were scarce, the balance coming from California. Local roses brought from $5 to $9 per dozen. Chrysanthemums, such as Chadwick, Golden Chadwick, Maud Dean and Marigold, sold at from $5 to $10 per dozen; they were of high quality. Sweet peas, bouvardia, baby roses, mignonette and forget-me-nots were also available. Cyclamens sold at from $2.50 to $6.

Various Notes.

During the week before Christmas, the Hollywood Gardens had a display of dwarf orange trees, which each held from six to eight specimens of the fruit.

Rosaia Bros. recently had a fine disply of poinsettias.

The Woodlawn Flower Shop displayed some stylish Christmas baskets of ruscus, thistles, Diana grass, and other prepared decorating grasses; it had fine cyclamens and poinsettias. This store also had a display window showing the interior of a bungalow, with a fireside scene.

Felix Rosaia had a fine showing of cyclamens and poinsettias.

Mr. Hawkins, who left this city last winter to live in California, has returned, having decided that the sudden change from cold to warm is harmful to both the flower business and himself. He is at present with Rosaia Bros., but expects soon to return to the greenhouse business.

The Kenney Flower Shop opened December 22 with Mr. Goldsberry, formerly with Rosaia Bros., as manager.

Gus Burkman went to Butte, Mont., last spring, but 40 degrees below zero chased him back to his home city. He is now with Rosaia Bros. P. T. C.

DULUTH, MINN.

The Market.

The Christmas trade was in every way satisfactory. Monday, Tuesday and Wednesday before the holiday, the stores were well filled with buyers all day and a large amount of business was done. Roses were in good condition and sold well in all grades, the supply being plentiful. There were a few good chrysanthemums, which were picked up early in the week. Poinsettias were especially fine this Christmas and, although there was a good supply, there was a strong run on these Christmas flowers, which cleaned them up in fine shape, and good prices were obtained. Carnations were excellent, with a good supply of all colors but red, which did not hold out to fill orders. Stevia and yellow and white narcissi sold well in combination bouquets. Cecile Brunners, cattleyas, valley and double and single violets were used effectively in corsage work.

Holly was especially fine, with none on the market after Tuesday. Holly wreaths sold well and many more could have been sold had the stock been obtainable. English holly was extra fine this year, well berried, with large, dark green foliage; it made beautiful decorations, which sold readily at good prices. Lycopodium and boxwood wreaths were in great demand. Potted plants sold well, with the price a little higher than in other years. Poinsettias in pans and baskets were picked up quickly. Cyclamens, ericas, begonias, primulas, cinerarias and solanums complete the list of flowering plants. Smilax and greens were in plentiful supply. Artificial baskets made up in Christmas colors sold well and filled a gap caused by the shortage of flowering plants.

Various Notes.

With J. J. Le Borious, business was



GET 1920 CATALOGUE

For Description of Separate Colors

SEED

Steele's Mastodon Greenhouse, special mixed, O. K. outside, ⅛ oz., $1.00; oz., $7.00.

Steele's Mastodon Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00.

Steele's Mastodon Mixed, ¼ oz., $1.50; oz., $5.00.

STEELE'S PANSY GARDENS, Portland, Oregon

Mention The Review when you write.

ORDER CYCLAMEN NOW

CHOICE STOCK

7-in., $1.50; 8-in., $2.00 and $2.50; 9-in., $2.50 and $3.00

BOURN & SONS, R. 2 Yakima, Wash.

Mention The Review when you write.

California Grown Bulbs

C. Kooyman & Co., Inc.

431 Bush St., San Francisco, Calif.

PHOENIX CANARIENSIS

Pot-grown, 24 inches, at $9.00 per dozen. F. O. B. cars.

EDWARD H. RUST

1825 Bank St. South Pasadena, Cal.

Asparagus Plumosus & Sprengeri Seed

1919 CROP ALL SOLD

Make Arrangements for your 1920 supply, as the new crop is short

HARRY BAILEY, *Nurseryman*

R. F. D. No. 6, Box 354, LOS ANGELES, CAL.

LOS ANGELES GERANIUM CO.

CULVER BROS., Props., Wholesale Growers of

California Sunshine Geraniums

For the Trade. Leading Standard Varieties.

Strongly Rooted Cuttings ..... $20.00 per 1000

We pay transportation

1752 Garfield Place. LOS ANGELES, CALIF.

Bedding Stock—Asparagus Sprengeri and Plumosus, Australian Pea Vine, Dahlias, Delphiniums, Fuchsias, Geraniums, Heliotropes, Lantanas, Passiflora, Pansies, Pelargoniums, Pentstemons, Petunias, Shasta Daisy, etc.

FRED G. EHLE, Wholesale Grower,

224-236 Sanborn Ave SAN JOSE, CALIF.

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues

SAN FRANCISCO, CAL.

Write for wholesale list of

FERNS, KENTIAS and PRIMULA OBCONICA

Mention The Review when you write.

Rooted Carnation Cuttings

Grown cool and well rooted. For varieties and prices see classified advertisements.

Fallen Leaf Greenhouses

Lock Box 345, ROSEVILLE, CAL.

Mention The Review when you write.

My Winter Orchid-flowering Sweet Peas

are now grown by over 8000 commercial florists They have no equal. Send for list.

Ant. C. Zvolanek, Lompoc, Cal.

H. N. GAGE CO., Inc.

MONTEBELLO, CAL.

(Los Angeles County)

Wholesale Florists and Nurserymen

Write for Our Catalogue of Ornamental Stock

MUMS .... $2.00 to $4.00 per doz.

SMILAX.....$3.00 per doz. strings

COLEUS, fine collection of 4-in....$3.00 per doz.

CHRISTMAS PEPPERS ..$4.00 to $6.00 per doz.

OBCONICA, strong 5-in..... $6.00 per doz.

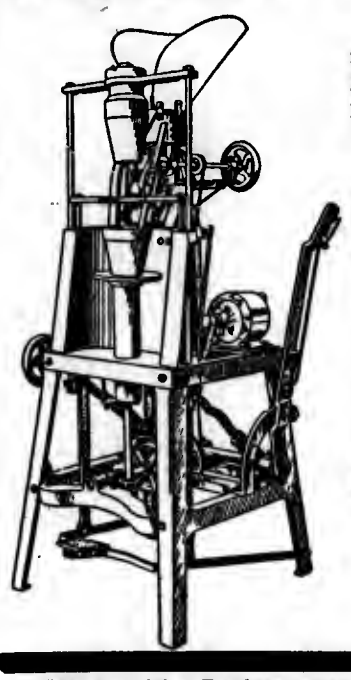
PETERS & SONS, HILLYARD, WASH.

We ship from Spokane, Wash.

RUDOLPH FISCHER

Freesia Specialist San Gabriel, Cal.

The Concrete Flower Pot Machine



A grower who formerly bought in car load lots has reduced his flower pot bill 75%.

He has a machine and is using concrete flower pots exclusively.

Send for Descriptive Booklet

SPOKANE CONCRETE FLOWER POT MACHINE CO.

807 Riverside Ave.

SPOKANE, WASH.

Mention The Review when you write.

exceedingly good. He had a large batch of poinsettias, which were just in crop for the Christmas trade and were easily disposed of. A good cut of Paper White narcissi and chrysanthemums, including a few single pink varities, was entirely cleaned up. In pot plants everything with a flower was sold, being mostly cyclamens in 5-inch and 6-inch pots and many poinsettias in pans. At his range at Woodland many thousands of carnations were cut, which were first-class stock and were sold mostly to the local trade. Preparations for a large wedding January 1 have kept him busy for the last few days.

With the Duluth Floral Co., business was quite up to expectations and, although the staff was more than doubled, they had to hustle to get orders out on time. Low baskets made up with English holly and red candles were used for table decoration and proved a good selling line, being sold as quickly as they could be made up. Cut flowers sold well in all lines and a large funeral at Chisholm, Minn., Friday, December 26, cleaned up all the surplus stock and kept the staff working the largest part of Christmas day. Edward Kriemer was home on a vacation and helped at the store during the rush.

The Alpha Florists report that business was better than in other years. Cut flowers sold well, also pot plants. They had a good run on artificial baskets, made up of ruscus, pine cones and various Christmas flowers.

William Jaap reports a record Christmas. He cleaned up everything he had. His cut poinsettias were the best seen in Duluth for some years and he had no trouble in disposing of them. Cyclamens in 5-inch and 6-inch pots cleaned right out, also poinsettias in 5-inch and 6-inch pans made up with pteris ferns.

The Quality Flower Shop was well pleased with the amount of business done through the Christmas week. It was this firm's first Christmas in Duluth and consequently it was difficult to judge just how much stock to buy; the firm cleaned up everything it had and could have sold much more, especially American Beauty roses. J. E. S.

Pulaski, Va.—Wertz the Florist, Inc., of Roanoke, Va., is erecting a range in this town.

Important Message to the Seedsmen and Florists in the State of Washington and British Columbia

SEGERS BROTHERS, Ltd., of Lisse, Holland, well known as the best growers and exporters of Holland Bulbs, have appointed me their agent for the State of Washington, west of the Cascades, and British Columbia.

LAGARDE & SPEELMAN, of Ollioules, France, who supply a considerable part of the United States and Canada with the best of Paper Whites and other French bulbs, are represented by me in the same territory.

Carload rates to the West Coast will save you considerable freight charges and other expenses, while shipments are under my personal supervision on arrival here.

It pays to get your bulbs from the best possible sources at the lowest possible rates.

Communicate at once about your wants along the bulb line for next season with

JOHN VAN AALST,
LAKEVIEW BULB NURSERIES,
Kirkland, Washington.

Mention The Review when you write.

50,000 Carnation Rooted Cuttings

January, February and March delivery.

Good clean stock and well rooted.

New White Supreme, just as good as Pink Supreme, $10.00 per 100; $90.00 per 1000.
Supreme, Matchless, Aviator, Nebraska, Alice, Cottage Maid, Mrs. C. W. Ward and **Benora,** $6.00 per 100; $50.00 per 1000.
White Benora, $7.00 per 100; $65.00 per 1000.

FRED M. YOUNG

41 East 52d Street, PORTLAND, ORE.

Mention The Review when you write.

CYCLAMEN

Five named varieties, extra nice, bushy plants, full of buds.
800 from 4-inch pots, at 25c—mostly Glory of Wandsbek.
200 from 6-inch pots, at 75c—mixed, varieties, named. Cash, please.

FRED GROHE CO.
R. F. D. 4, Box 367, SANTA ROSA, CAL.

	Per 100
Berberis Darwinii	
Out of 2-inch pots	$ 6.00
Diosma alba	
Out of 2-inch pots	10.00
Erica Melanthera	
Out of 2-inch pots	15.00

Cash with order, please.

PACIFIC NURSERIES, Colma, San Mateo Co., Calif.

PORTLAND ROSES
EVERGREENS
HARDY PERENNIALS
Price List on Request
Mountain View Floral Co., Portland, Oregon

Mention The Review when you write.

See our
Price List of Shipping Stock
Page 137 of The Review for Dec. 11
WILSON-CROUT-GEHR CO.
East 62d and Ankeny Sts., Portland, Ore.

Mention The Review when you write.

Northern California Specials
Salal Sprays **Deer Fern**
Mexican Ivy
Place your standing orders with us for these greens
HUMBOLDT EVERGREEN CO.
DYERVILLE, CALIF.

Mention The Review when you write.

Yellow Callas
LOS ROBLES
Santa Cruz, Cal.

Mention The Review when you write.

Your inquiries for anything you may need WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494 SPOKANE, WASH.

Hardy Perennials
THOMAS WYLIE
5138 Holly St. Seattle, Wash.

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

30 East Randolph Street, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017-8018

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Dec. 30, 1919.

	Per doz.
Beauty, Special	$12.00
Beauty, 30 to 36-in. stems	$ 9.00 @ 10.00
Beauty, 24 to 30-in. stems	7.00 @ 8.00
Beauty, 20 to 24-in. stems	5.00 @ 6.00
Beauty, 12 to 20-in. stems	3.00 @ 4.00
Beauty, Short	2.00
	Per 100
Columbia	$10.00 @ $75.00
Mrs. Russell	10.00 @ 75.00
Premier	10.00 @ 75.00
Milady	10.00 @ 75.00
Montrose	10.00 @ 30.00
Sunburst	10.00 @ 30.00
Ophelia	10.00 @ 30.00
Killarney	10.00 @ 25.00
White Killarney	10.00 @ 20.00
Double White Killarney	10.00 @ 20.00
Killarney Brilliant	10.00 @ 25.00
Champ Weiland	10.00 @ 25.00
Nesbit	4.00 @ 5.00
Cecile Brunner	5.00 @ 6.00
Carnations	8.00 @ 15.00
Valley	12.00 @ 20.00
Cypripediums, doz.	$ 9.00
Cattleyas, doz.	36.00
Callas, doz.	3.00
Pansies, bunch	$0.15 @ $0.25
Violets	2.50 @ 3.00
Calendulas	6.00 @ 8.00
Bouvardia	8.00 @ 10.00
Sweet Peas	3.00 @ 4.00
Paper Whites	8.00
Yellow Narcissi	10.00
Stevia	2.00 @ 3.00
Daisies	1.50 @ 3.00

Buffalo, Dec. 30, 1919.

	Per 100
Beauty, Special	$100.00 @ $125.00
Beauty, Fancy	50.00 @ 60.00
Beauty, Extra	30.00 @ 40.00
Beauty, Firsts	15.00 @ 20.00
Columbia	15.00 @ 25.00
Killarney	8.00 @ 20.00
White Killarney	8.00 @ 20.00
Double White Killarney	8.00 @ 20.00
Richmond	10.00 @ 15.00
Russell	12.00 @ 25.00
Ophelia	10.00 @ 25.00
Mrs. Ward	8.00 @ 15.00
Sunburst	8.00 @ 20.00
Bon Silene	4.00 @ 6.00
Cecile Brunner	4.00 @ 5.00
Carnations	5.00 @ 10.00
Cattleyas	150.00 @ 200.00
Easter Lilies	25.00 @ 35.00
Rubrum Lilies	8.00 @ 10.00
Sweet Peas	2.00 @ 3.00
Snapdragons	8.00 @ 15.00
Violets	2.00 @ 2.50
Chrysanthemums	8.00 @ 40.00
Calla Lilies	25.00 @ 35.00
Pompons, per bu.	$0.50 @ $1.00
Stevia	2.00
Narcissi	6.00 @ 8.00
Ferns, per 1000	$3.00
Galax, per 1000	1.50

WEILAND-RISCH CO.
FLOWER GROWERS
TELEPHONE CENTRAL 679 154 N. WABASH AVE. CHICAGO ILLINOIS

GEO. REINBERG
Wholesale Grower of Cut Flowers
Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell
162 No. Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 50c per week on a yearly order.

Asparagus Plumosus Sprays
LET US QUOTE YOU PRICE ON YOUR WANTS
E. G. GILLETT, Wholesale Commission Florist, Cincinnati, Ohio.
131 East 3rd Street.
Mention The Review when you write.

Cut Flowers Greens Supplies
Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio
Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Mo., Dec. 30, 1919.

	Per doz.
Beauty, Specials	$ 5.00 @ $20.00
Beauty, Extra	8.00 @ 10.00
Mums, Special	2.50 @ 4.00
Mums, Small	1.00 @ 3.00
	Per 100
Columbia	$ 6.00 @ $25.00
Premier	10.00 @ 50.00
White Killarney	8.00 @ 15.00
Killarney	8.00 @ 15.00
Ward	8.00 @ 15.00
Milady and Ophelia	10.00 @ 25.00
Russell	10.00 @ 50.00
Carnations	10.00 @ 15.00
Easter Lilies	18.00 @ 20.00
Snapdragons	3.00 @ 6.00
Daisies	1.00 @ 1.50
Valley	20.00 @ 25.00
Orchids, per doz.	$18.00 @ $24.00
Sweet Peas	1.50 @ 3.00
Paper Whites	5.00 @ 8.00
Violets	2.00 @ 3.00

Pittsburgh, Dec. 30, 1919.

	Per doz.
Beauty, Special	$10.00 @ $12.00
Beauty, Fancy, 24 to 30-inch	6.00 @ 8.00
Beauty, Shorter, 18 to 24-inch	4.00 @ 5.00
Beauty, Firsts, 12 to 18-inch	2.00 @ 3.00
	Per 100
Beauty, Seconds	$ 6.00 @ $10.00
White Killarney	6.00 @ 15.00
J. J. L. Mock	6.00 @ 20.00
Richmond	6.00 @ 15.00
Ophelia	8.00 @ 20.00
My Maryland	8.00 @ 15.00
Mrs. Charles Russell	10.00 @ 30.00
Premier	10.00 @ 30.00
Columbia	10.00 @ 30.00
Orchids, per doz.	$12.00@$15.00
Carnations	8.00 @ 10.00
Smilax, per doz.	$3.00
Adiantum	2.00
Stevia, per bunch	$0.50
Violets, double	2.00 @ 2.50

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN N.Y.
10,000, $2.50 50,000, $11.00
Sample Free For Sale by Dealers
Mention The Review when you write.

YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Many Florists
Add New Department
to Their Business
A decided trend in recent enrollments in our Correspondence School has developed the fact that Florists are awakening to the great possibilities in Landscape Architecture and Gardening. Let us tell you how you can start a complete, well equipped department to handle this business.
American Landscape School
11 K, NEWARK, NEW YORK
Mention The Review when you write.

Gardening for Women
School of Horticulture, Ambler, Pa. (18 miles from Philadelphia) offers Two-Year Diploma Course beginning January 20th, 1920. Lectures and practical work with greenhouses, gardens, orchards, canning, kitchen, apiary, live stock. Vocational course in Poultry January 20th to March 29th.
ELIZABETH LEIGHTON LEE, Director
Mention The Review when you write.

WESTERN FLORISTS
Can depend on getting prompt service on rush orders from
COLORADO SEED CO.
FLORISTS' SUPPLY DEPT.
1515 Champa St. DENVER, COLO.
Mention The Review when you write.

RICE BROTHERS
Wholesale Florists and Supplies
MINNEAPOLIS, MINN.
SEND LIST FOR QUOTATIONS
Mention The Review when you write.

ORGO BROS.
FLORISTS' SUPPLIES
235 Eighth Ave., NEWARK, N.J.
Manufacturer and Dealer in
Artificial Flowers, Leaves and Designs
SEND FOR PRICE LIST
Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

GROWERS AND SHIPPERS OF
CUT FLOWERS, GREENS and PLANTS

Wholesale Cut Flower Prices.

Philadelphia, Dec. 30, 1919.

	Per 100
Beauties, Long	$75.00 @ $100.00
Russell, Hadley, Long	50.00
Russell, Hadley, Short	20.00 @ 40.00
The Killarneys, Long	20.00
The Killarneys, Short	8.00 @ 12.00
Ward	12.00 @ 15.00
Maryland, Long	20.00
Maryland, Short	8.00 @ 12.00
Premier, Long	50.00
Premier, Medium	15.00 @ 25.00
Columbia, Long	40.00
Columbia, Medium	15.00 @ 25.00
Ophelia, Sunburst, Long	20.00 @ 30.00
Ophelia, Sunburst, Short	12.00 @ 15.00
Cattleyae	150.00 @ 200.00
Cypripediums	25.00
Carnations, Fancy Ward and Laddie	15.00 @ 20.00
Carnations, Select	12.00
Carnations, Ordinary	10.00
Violets, double	2.00 @ 3.00
Violets, single	1.50 @ 2.50
Sweet Peas	2.00 @ 4.00
Callas	25.00
Valley	20.00
Daisies	2.00 @ 3.00
Paper Whites	6.00 @ 8.00
Snapdragon	12.00 @ 20.00
Stevia	.50
Gardenias	75.00
Bouvardias	6.00
Lilac, per bunch	$2.00
Calendulas	5.00 @ 6.00
Cornflowers	2.00 @ 3.00
Poinsettias	35.00 @ 50.00
Mignonette	6.00 @ 8.00

Boston, Dec. 30, 1919.

	Per 100
American Beauty	$20.00 @ $150.00
Shawyer, Russell	15.00 @ 50.00
Killarney	10.00 @ 35.00
Milady, Miller	12.00 @ 35.00
Francis Scott Key, Radiance	15.00 @ 40.00
White Killarney	8.00 @ 25.00
Double White Killarney	8.00 @ 25.00
Killarney Brilliant	12.00 @ 35.00
Mrs. Aaron Ward, Sunburst	12.00 @ 35.00
Hadley	20.00 @ 75.00
Ophelia	15.00 @ 50.00
Premier	15.00 @ 60.00
Columbia	15.00 @ 60.00
Maryland, Hoosier Beauty	15.00 @ 40.00
Cattleyas, per doz.	$18.00@$24.00
Cypripediums	35.00 @ 40.00
Sweet Peas	3.00 @ 6.00
Carnations	8.00 @ 12.00
Violets	3.00
Marguerites	2.00 @ 6.00
Calendulas	3.00 @ 6.00
Bouvardia	15.00 @ 35.00
Paper White Narcissi	5.00 @ 6.00
Callas	30.00 @ 35.00
Stevia, per bunch	$0.25@$0.50
Mignonette	8.00 @ 12.00
Freesia	8.00 @ 12.00
Pansies	2.00 @ 5.00

Milwaukee, Dec. 30, 1919.

	Per 100
Columbia	$25.00 @ $60.00
Mrs. Charles Russell	20.00 @ 50.00
Killarney	10.00 @ 25.00
White Killarney	10.00 @ 25.00
Hoosier Beauty	15.00 @ 40.00
Mrs. Ward	10.00 @ 30.00
Ophelia	10.00 @ 30.00
Carnations, assorted	10.00 @ 12.00
Violets	3.00
Stevia	2.00
Cattleyas, per doz.	$24.00@$30.00
Paper Whites	8.00
Narcissi	10.00
Oncidiums	20.00

Cincinnati, Dec. 30, 1919.

	Per doz.
Beauties, 36-inch	$10.00
Beauties, 30-inch	$ 4.00 @ 5.00
Beauties, 24-inch	2.50 @ 3.00
Beauties, 18-inch	1.00 @ 2.00
	Per 100
Beauties, Short	$ 4.00
Columbia	$ 6.00 @ 20.00
Premier	6.00 @ 35.00
Killarney	6.00 @ 15.00
Ophelia	6.00 @ 15.00
Russell	6.00 @ 25.00
Carnations	3.00 @ 12.00

HAPPY NEW YEAR

May the coming of the New Year bring much prosperity and unbounded success.

George B. Hart

49 to 55 Stone Street ROCHESTER, N. Y.

Rochester's Wholesale Florists' Supply House

B. A. SNYDER CO. Wholesale Florists . .

Hardy Cut Evergreens, Cut Flowers and Florists' Supplies

21-25 Otis Street TELEPHONE: Fort Hill 1083-1084-1085 BOSTON, MASS.

Mention The Review when you write.

FUTTERMAN BROS.

Wholesale Florists, 102 W. 28th St., New York

The Right People to Deal with. Phone Farragut 9761-159 Consignments solicited.

J. E. KOPPELMAN

47 Eddy Street, Providence, R. I.

Wholesale Florist and Supplies

Wire Wreaths, Double

In not less than 100 lots

10-inch	Per 100,	$ 5.00
12-inch	Per 100,	6.00
14-inch	Per 100,	8.00
16-inch	Per 100,	10.00
18-inch	Per 100,	12.00
20-inch	Per 100,	15.00

TODAY!

Write for our market letter on local conditions, if you are a shipper of flowers.

We are in close touch with the market and keep our shippers well posted.

We never fail to please them when it comes to making returns — the prices secured are the highest obtainable and settlements are made without delay.

Special opportunity for a couple of Good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

Mention The Review when you write.

The Denver Wholesale Florists' Company

1433-1435 California St.

DENVER, COLO.

SIXTH CITY WIRE WORKS

Manufacturers of

WIRE FLORAL DESIGNS

and All Wire Novelties to Order.

224 High Ave. CLEVELAND, OHIO

GUST. RUSCH & CO.

WHOLESALE FLORISTS

444-446 Milwaukee St., Milwaukee, Wis.

CUT FLOWERS and FLORISTS' SUPPLIES

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

A Card This Size

Costs only $1.00 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 50c per week on yearly orders.

C. C. POLLWORTH CO.

We can fill your order for all
Seasonable Cut Flowers
MILWAUKEE, WIS.

GEORGE J. POLYKRANAS
WHOLESALE FLORIST

Exceptional Opportunity for a good Rose and Carnation Grower

104 W. 28th St., Telephone Farragut 2864 NEW YORK

N. Y. FLORISTS' SUPPLY CO., INC.
103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut.

ASPARAGUS PLUMOSUS—fresh every day. Let us have your standing order for regular shipments.

Fancy and Dagger Ferns, Galax, Leucothoe, Wild Smilax, Boxwood, Mexican Ivy, Roping, Etc.

Largest Stock and Assortment of Florists' Decorative Evergreens in America

FLORISTS' SUPPLIES — WIRE DESIGNS — RIBBONS

The Kervan Co., 119 W. 28th St., **New York**

J. K. ALLEN, 118 W. 28th Street NEW YORK
Established 1887. Phone 187-3858 Farragut. Open at 6 a. m. every day. Sundays excepted

ROSES, CARNATIONS, LILIES, ASTERS
and All Seasonable Flowers.

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

LECAKES
106 W. 28th St., New York

ALL KINDS OF
EVERGREENS

Fancy and Dagger Ferns

Telephone 3066 Farragut

Bronze and Green Galax

No Connection with New York Florists' Supply Co.

FRANK H. TRAENDLY CHARLES SCHENCK

TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange

436 6th AVENUE, between 26th and 27th Streets, NEW YORK

Phones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

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Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut

Manufacturers and Importers of
WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' Supplies

☞ Our Specialties: Wheat Sheaves and Baskets

I. GOLDSTEIN
WHOLESALE FLORIST **NEW YORK CITY** 118 West 28th Street

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

CONSIGNMENTS SOLICITED

William P. Ford
107 West 28th St., Phone 5385 Farragut **New York**

Seasonable Flowers in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

ROSES, CARNATIONS, VALLEY, Etc.

Reed & Keller
122 W. 25th St., New York

Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

BONNET & BLAKE
WHOLESALE FLORISTS

130 Livingston Street, Tel. Nos. 1293-1294 Main **BROOKLYN, N. Y.**

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1908 Prompt Payments

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS
54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Wholesale Cut Flower Prices.

New York, Dec. 29, 1919.

	Per 100
Beauty, Specials	$100.00 @ $150.00
Beauty, Fancy	50.00 @ 75.00
Beauty, Extra	30.00 @ 50.00
Beauty, No. 1	15.00 @ 25.00
Beauty, No. 2	8.00 @ 15.00
Prima Donna	10.00 @ 30.00
White Killarney	10.00 @ 20.00
Francis Scott Key	20.00 @ 75.00
Premier	15.00 @ 50.00
Mrs. Aaron Ward	10.00 @ 25.00
Russell	15.00 @ 50.00
Ophelia	15.00 @ 25.00
Columbia	15.00 @ 50.00
Hadley	20.00 @ 75.00
Sunburst	15.00 @ 25.00
Orchids—Cattleyas	100.00 @ 150.00
Chrysanthemums	10.00 @ 50.00
Sweet Peas	2.00 @ 6.00
Gardenias	100.00 @ 150.00

GEORGE C. SIEBRECHT
WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of QUALITY Stock Solicited

Mention The Review when you write.

WM. KESSLER
WHOLESALE FLORIST

113 W. 28th Street, NEW YORK

Mention The Review when you write.

Telephones, 6582-6583 Main LOUIS MICHEL

The Long Island Floral Co.
Wholesale Commission Florists

Consignments Solicited

48 Willoughby St., BROOKLYN, N. Y.

Mention The Review when you write.

NOW IS THE TIME FOR ACTION!
DO TWO THINGS

First: Join the board, which only costs $10.00 to join.
Second: Send us for collection your overdue accounts.

The National Florists' Board of Trade
48 Wall Street New York

RIEDEL & WILLIAMS, Inc.
49 West 28th St., NEW YORK

Growers, attention! We have twenty-five years' experience. Consignments solicited.

Telephones: 4024-4025 Madison Square

JOHN YOUNG & CO.
WHOLESALE FLORISTS
Choicest Stock in America

53 W. 28th St., New York

Telephone 4336 Farragut

WALTER F. SHERIDAN
Wholesale .. Florist ..

131-133 West 28th St., NEW YORK

Telephone 3532-3533 Farragut

M. C. FORD
Wholesale Florist

American Beauties and Carnations

121 W. 28th St. NEW YORK CITY

Telephone 3870-3871 Farragut

ORCHIDS. GARDENIAS. ETC.
PAUL MECONI-Wholesale Florist-NEW YORK

Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St.

32 PAGES

of TELEGRAPH DELIVERY CARDS

Don't you want to get a share of this rapidly increasing business, which is bigger this season than ever before? Then send in your order today to The Review.
Get a good start for Big Spring Business!

What Max Schling does in New York to further F. T. D. Business

Max Schling

—INC.—

785 Fifth Avenue

New York



Reduced reproduction of advertisement in New York daily papers

SEC'Y YOUNG'S CORNER

OFFICE: 1170 BROADWAY, NEW YORK

NATIONAL PUBLICITY CAMPAIGN.

St. Valentine's Stamps.

The first special flower day to be featured in the 1920 campaign is St. Valentine's day, a day for which all possible publicity should be forthcoming. In addition to a page, in colors, in seven magazines, our promotion bureau has arranged to supply to florists a paster stamp in three colors of most appropriate design for use on envelopes, packages, bills, letters and other material issuing from florists' establishments. These pasters are available for immediate shipment and a liberal use of them will help to impress the public with the suggestion that they "Say It with Flowers" on St. Valentine's day. Clubs and other organizations can arrange to buy these paster stamps in quantity for distribution to their members, and if properly used they furnish an inexpensive way to advertise this day thoroughly in a community of any size. They will be supplied on orders to the secretary, John Young, 1170 Broadway, New York, at the following rates: 500, $2; 1,000, $3; 2,000, $5.50; 5,000, $13; 10,000, $25; 25,000, $60; 50,000, $115; 100,000, $225. All orders up to and including 5,000 are mailed postpaid. Above that number they are sent by express, charges collect.

The Billboards.

With the holiday trade out of the way, perhaps many of our friends will now give attention to the matter of billboards. When we think of the great number of florists' establishments presenting available sites for the display of our handsome billboards, we feel sure that the quantity we have arranged for will soon be distributed and doing the work expected of them, conveying our message, "Say It with Flowers." Shipments on early orders have already been made, and orders coming in now will be promptly filled. Send to the secretary

[Continued on page 70.]

C. C. POLLWORTH CO.

We can fill your order for all
Seasonable Cut Flowers
MILWAUKEE, WIS.

GEORGE J. POLYKRANAS
WHOLESALE FLORIST
Exceptional Opportunity for a good Rose and Carnation Grower
104 W. 28th St., Telephone Farragut 9264 NEW YORK

N. Y. FLORISTS' SUPPLY CO., INC.
103 West 28th Street, NEW YORK CITY
Wholesale and Retail Dealers in all kinds of
EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES
Telephones 2144-2145-2146 Farragut.

ASPARAGUS PLUMOSUS—fresh every day. Let us have your standing order for regular shipments.
Fancy and Dagger Ferns, Galax, Leucothoe, Wild Smilax, Boxwood, Mexican Ivy, Roping, Etc.
Largest Stock and Assortment of Florists' Decorative Evergreens in America
FLORISTS' SUPPLIES — WIRE DESIGNS — RIBBONS
The Kervan Co., 119 W. 28th St., **New York**

J. K. ALLEN, 118 W. 28th Street NEW YORK
Established 1887. Phones 187-3058 Farragut. Open at 8 a. m. every day, Sundays excepted
ROSES, CARNATIONS, LILIES, ASTERS
and All Seasonable Flowers.
Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

LECAKES
106 W. 28th St., New York
ALL KINDS OF
EVERGREENS
Telephone 3066 Farragut
Fancy and Dagger Ferns
Bronze and Green Galax
No Connection with New York Florists' Supply Co.

FRANK H. TRAENDLY CHARLES SCHENCK
TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange
436 6th AVENUE, between 26th and 27th Streets, NEW YORK
Phones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

RUSSIN & HANFLING
Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut
Manufacturers and Importers of
WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' Supplies
Our Specialties: Wheat Sheaves and Baskets

I. GOLDSTEIN
WHOLESALE FLORIST NEW YORK CITY 118 West 28th Street
Telephone Chelsea 6925
In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.
CONSIGNMENTS SOLICITED

William P. Ford
107 West 28th St., Phone 5385 Farragut **New York**
Seasonable Flowers in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.
ROSES, CARNATIONS, VALLEY, Etc.

Reed & Keller
122 W. 25th St., New York
Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

BONNET & BLAKE
WHOLESALE FLORISTS
130 Livingston Street, Tel. Nos. 1293-1294 Main **BROOKLYN, N. Y.**
THE BUSY BEES
Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.
Established 1903 Prompt Payments

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS
54 West 28th St., NEW YORK
CONSIGNMENTS SOLICITED

Wholesale Cut Flower Prices.

New York, Dec. 29, 1919.

	Per 100	
Beauty, Specials	$100.00 @	$150.00
Beauty, Fancy	50.00 @	75.00
Beauty, Extra	30.00 @	50.00
Beauty, No. 1	15.00 @	25.00
Beauty, No. 2	8.00 @	15.00
Prima Donna	10.00 @	30.00
White Killarney	10.00 @	20.00
Francis Scott Key	20.00 @	75.00
Premier	15.00 @	50.00
Mrs. Aaron Ward	10.00 @	25.00
Russell	15.00 @	50.00
Ophelia	15.00 @	25.00
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Hadley	20.00 @	75.00
Sunburst	15.00 @	25.00
Orchids—Cattleyas	100.00 @	150.00
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Gardenias	100.00 @	150.00

GEORGE C. SIEBRECHT
WHOLESALE FLORIST
109 W. 28th St., NEW YORK
Phones 608 and 609 Farragut
Consignments of QUALITY Stock Solicited
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113 W. 28th Street, NEW YORK
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Telephones, 6582-6583 Main LOUIS MICHEL
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Wholesale Commission Florists
Consignments Solicited
48 Willoughby St., BROOKLYN, N. Y.
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NOW IS THE TIME FOR ACTION!
DO TWO THINGS
First: Join the board, which only costs $10.00 to join.
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The National Florists' Board of Trade
48 Wall Street New York

RIEDEL & WILLIAMS, Inc.
49 West 28th St., NEW YORK
Growers, attention! We have twenty-five years' experience. Consignments solicited.
Telephones: 4024-4025 Madison Square

JOHN YOUNG & CO.
WHOLESALE FLORISTS
Choicest Stock in America
53 W. 28th St., New York
Telephone 4336 Farragut

WALTER F. SHERIDAN
Wholesale
.. Florist ..
131-133 West 28th St., NEW YORK
Telephone 3532-3533 Farragut

M. C. FORD
Wholesale Florist
American Beauties and Carnations
121 W. 28th St. NEW YORK CITY
Telephone 3870-3871 Farragut

ORCHIDS. GARDENIAS. ETC.
PAUL MECONI-Wholesale Florist-NEW YORK
Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th St.

32 PAGES

of TELEGRAPH DELIVERY CARDS

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Get a good start for Big Spring Business!

What Max Schling does in New York to further F. T. D. Business

Max Schling
—INC.—
785 Fifth Avenue
New York



Reduced reproduction of advertisement in New York daily papers

SEC'Y YOUNG'S CORNER

OFFICE: 1170 BROADWAY, NEW YORK

NATIONAL PUBLICITY CAMPAIGN.

St. Valentine's Stamps.

The first special flower day to be featured in the 1920 campaign is St. Valentine's day, a day for which all possible publicity should be forthcoming. In addition to a page, in colors, in seven magazines, our promotion bureau has arranged to supply to florists a paster stamp in three colors of most appropriate design for use on envelopes, packages, bills, letters and other material issuing from florists' establishments. These pasters are available for immediate shipment and a liberal use of them will help to impress the public with the suggestion that they "Say It with Flowers" on St. Valentine's day. Clubs and other organizations can arrange to buy these paster stamps in quantity for distribution to their members, and if properly used they furnish an inexpensive way to advertise this day thoroughly in a community of any size. They will be supplied on orders to the secretary, John Young, 1170 Broadway, New York, at the following rates: 500, $2; 1,000, $3; 2,000, $5.50; 5,000, $13; 10,000, $25; 25,000, $60; 50,000, $115; 100,000, $225. All orders up to and including 5,000 are mailed postpaid. Above that number they are sent by express, charges collect.

The Billboards.

With the holiday trade out of the way, perhaps many of our friends will now give attention to the matter of billboards. When we think of the great number of florists' establishments presenting available sites for the display of our handsome billboards, we feel sure that the quantity we have arranged for will soon be distributed and doing the work expected of them, conveying our message, "Say It with Flowers." Shipments on early orders have already been made, and orders coming in now will be promptly filled. Send to the secretary

[Continued on page 70.]

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

For SAN FRANCISCO

the Bay Cities and all Central California

PELICANO, ROSSI & CO.

Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

Index by Towns of Florists Represented in This Department

ABERDEEN, S. D.
Milady's Flr. Shop.. 71
ADA, O.
Mohler's Flr. Shop. 88
AKRON, O.
Hammerschmidt & Clark 88
Heepe Co. 88
McFarlands 88
ALBANY, N. Y.
Danker 80
Gloeckner, Wm..... 78
Rosery, The..... 80
ALEXANDRIA, LA.
Blum & Son, E.... 73
ALLIANCE, O.
Miller, H. T..... 88
AMARILLO, TEX.
Cunningh'm Fl.Shop 72
ANN ARBOR, MICH.
Blu Maize Bl. Shop 90
ATCHISON, KAN.
Atchison S. & Flo.. 91
Groves Floral Co.... 91
ATLANTA, GA.
Lawrence Flo. Co... 84
ATLANTIC CITY, N. J.
Edwards Floral Hall 78
Egg Harbor Fl'r... 78
ATTICA, IND.
Attica Floral Co.... 70
AUGUSTA, GA.
Stulb's Nursery 84
AURORA, ILL.
Aurora Greenhouse. 86
Smaly, Jos. M..... 86
AUSTIN, MINN.
Kinsman, A. N..... 91
BALTIMORE, MD.
Feast & Sons..... 84
Johnston, Mary 85
Keys, Wm. F..... 86
BATAVIA, N. Y.
Stroh & Sons, L. C. 78
BATTLE CREEK, MICH.
Coggan, S. W..... 90
BELLINGHAM, WASH.
Floral Exchange.... 95
BERKELEY, CAL.
Flowershop 93
BIRMINGHAM, ALA.
American Fl. Shop. 84
Fraser Nursery Co.. 84
Parker's Fl. Store. 84
Tutwiler Fl. Shop.. 84
BLUEFIELD, W. VA.
Fallen, Florist..... 71
BOONE, IOWA
Kemble's Grhses... 92
BOONTON, N. J.
Herrick 78
BOSTON, MASS.
Beacon Florist..... 76
Caplan 76
Carbone 76
Comley, Henry R... 76
Galvin, Inc., T. F.. 76
Hamlin 76
O'Brien, John J.... 76
Penn 76
Wax Bros..... 76
BOZEMAN, MONT.
Langohr, M..... 93
BRISTOL, TENN.
Fallen, Florist..... 85
BROCKTON, MASS.
Belmont Fl. Shop.. 78
BROOKLINE, MASS.
Palmer, F. E..... 78
BROOKLYN, N. Y.
Jahn, Hugo H..... 90
Tropel, Joseph..... 89
Weir, Inc., James.. 89
Wilson, R. G..... 90
BROWNWOOD, TEX.
Brownwood Fl. Co. 72
BUFFALO, N. Y.
Anderson, S. A..... 80
Colonial Fl. Shop.. 80
Grever, Wm. H..... 80
Neubeck, L. H..... 80
Palmer & Son, W. J. 81
Scott the Florist.... 81
Stroh's 80
BURLINGTON, VT.
Gove the Florist... 77
Peters, W. E..... 77
CAMBRIDGE, MASS.
Becker's Con..... 76
Ryan, H. A..... 76
CANTON, O.
Johnston Flr. Shop. 88
CEDAR FALLS, IA.
Bancroft & Sons... 92
CEDAR RAPIDS, IA.
Kramer & Son..... 92
Spohrman, M. J.... 92
CENTERVILLE, IA.
Kemble's Grhses... 92
CENTRALIA, ILL.
Ross, J. W..... 86
CHARITON, IA.
Kemble's Grhses... 92
CHARLESTON, S. C.
Carolina Floral Str. 84
CHARLESTON, W. VA.
Alexander's 71
Ch'ton Cut Flo. Co. 71
Winter Floral Co.. 71
CHARLOTTE, N. C.
Flower Shop 84
Scholtz, Inc. 84
CHARLOTTESVILLE, VA.
Lankford, W. A.... 83
CHATHAM, N. Y.
Chatham Floral Co. 78
CHATTANOOGA, TENN.
Joy Floral Co..... 85
CHEYENNE, WYO.
Underwood, The.... 93
CHICAGO
Alpha Floral Co.... 87
Blome, Paul, & Co. 87
Bruns, H. N..... 87
Central Floral Co... 90
Clody's 87
Fisher & Bros., Geo. 87
Fleischman 71
Frauenfelder, C.... 87
Friedman, O. J.... 87
Johnson & Chronis. 87
Kidwell Co., J. F... 87
Lange, A. 87
Mangel 87
Muir 87
Samuelson, Chas. A. 86
Schiller 87
Smyth, W. J..... 86
Wienhoeber Co., E. 87
Wittbold Co., Geo.. 87
CHILLICOTHE, MO.
Isherwood Ghrses... 74
CINCINNATI, O.
Baer, Julius 70
Mickley 89
Sheppard, H. W... 89
Volz, Frank A..... 90
CLARKSBURG, W. VA.
Dudley & Sons..... 71
Hayman Grhses. Co.. 71
Weber & Sons Co... 71
CLARKSVILLE, TENN.
Metcalfe, T. L..... 86
CLEVELAND, O.
Bramley & Son..... 89
Gasser Co., J. M.. 89
Graham & Son..... 89
Hahn, P. G..... 89
Jones-Russell Co... 89
Kirchner's 73
Knoble Bros..... 88
Mercer, G. W..... 89
CLEVELAND—(Cont'd.)
Penn Square Florist 89
Smith & Fetters Co. 89
Tomblett, W. H.... 89
Westman & Getz... 89
COLDWATER, MICH.
Van Aken Bros..... 70
Vogt's Greenhouse.. 90
COLOR'DO SPGS., COL.
Crump, Frank F.... 91
Pikes Peak Flo. Co. 91
COLUMBIA, MO.
Columbia Floral Co. 74
COLUMBUS, GA.
Keholey, J. T..... 84
COLUMBUS, O.
Franklin Pk. Fl. Co. 88
Munk Floral Co.... 88
Wilson's 88
CORPUS CHRISTI, TEX.
Curtis the Florist.. 72
COUNCIL BLUFFS, IA.
Gardiner Floral Co. 92
Wilcox & Sons..... 92
COVINGTON, KY.
Miller the Florist.. 85
Ruttle, Rebt. D..... 85
DALLAS, TEX.
Lang Floral Co.... 72
DAVENPORT, IA.
Bills Floral Co..... 92
Forber, G. F..... 92
DAYTON, O.
Matthews the Flo.. 89
Rodgers, J. W..... 88
DECATUR, ILL.
Daut Bros. 86
Peterson Floral Co.. 86
DE KALB, ILL.
Johnson, J. L..... 87
DENVER, COLO.
Bright Spot Grhses. 91
Cartwright Flo. Co.. 91
Mauff Floral Co.... 91
Park Floral Co..... 91
DES MOINES, IA.
Guthrie-Lorenz Co.. 92
DETROIT, MICH.
Beard Floral Co.... 90
Bemb Floral Co.... 90
Breitmeyer's Sons.. 90
Central Floral Co... 90
Fetters, E. A..... 90
Reuss & Co..... 90
Scribner Floral Co.. 90
Taepke Flo. Co..... 90
DIXON, ILL.
Dixon Floral Co.... 86
DOUGLAS, ARIZ.
Travis Fl'r Shop... 93
DOVER, N. J.
Herrick, Alonzo D.. 78
DUBUQUE, IA.
Harkett's Flo. Nurs. 92
DULUTH, MINN.
Alpha Florist..... 91
Duluth Floral Co... 91
Le Berteau, J. J.... 91
DURHAM, N. C.
Durham Floral Co.. 94
Fallon, J. J..... 84
EAST ORANGE, N. J.
Smith & Sons..... 78
ELKHART, IND.
Van Aken Bros..... 70
ELMIRA, N. Y.
Rawson the Florist. 90
EL PASO, TEX.
Potter Flo. Co.... 72
ELYRIA, O.
Elyria Flo. Shoppe. 88
Hocock Floral Co.. 88
ENGLEWOOD, N. J.
Burrows, Edw. G... 78
Meadowbrook Nur's. 78
ENID, OKLA.
Enid Flo. Co..... 71
ERIE, PA.
Baur Floral Co..... 83
Laver, J. V..... 83
Offerle, Chas. G.... 83
FAIRMONT, W. VA.
Weber & Sons Co... 71
FALL RIVER, MASS.
Warburton 78
FLINT, MICH.
Evans the Florist... 90
FORT COLLINS, COLO.
Espelin-Warren ... 91
FORT DODGE, IA.
Nordwall, E. E.... 93
FORT MORGAN, COLO.
Morgan Floral Co.. 91
FORT SMITH, ARK.
Rye, George 72
FORT WAYNE, IND.
Blossom Floral Co.. 70
Flick Floral Co..... 70
Vesey's 70
FORT WORTH, TEX.
Baker Bros. 72
FREMONT, O.
Horn Floral Co..... 88
FREEPORT, ILL.
Bauscher, John 88
GALESBURG, ILL.
Drury, H. F..... 86
Pillsbury, I. L..... 86
GARY, IND.
Gary Floral Co..... 70
GENEVA, N. Y.
Cass, W. & T..... 80
Trautman & Smith. 80
GIBSON CITY, ILL.
Peterson Flo. Co... 86
GLASGOW, SCOTL'D.
Leighton 77
GRAND ISLAND, NEB.
Williams the Flo'st. 92
GRAND RAPIDS, MICH.
Crabb, Arthur F.... 90
Grand Rapids Flo.. 90
Smith, Henry 90
GRANVILLE, O.
Duerr, Chas. A..... 88
GREEN BAY, WIS.
Meier-Schroeder ... 91
GREENSBORO, N. C.
Van Lindley Co..... 84
GREENVILLE, MISS.
Idle Hour Flo. Co.. 73
GRINNELL, IA.
Kemble's Grhses.... 92
GUTHRIE, OKLA.
Furrow & Co..... 71
HACKETTSTOWN, N. J.
Herrick, Alonzo D.. 78
HAGERSTOWN, MD.
Bester & Sons..... 85
HAMILTON, O.
Heiser's 89
HAMILTON, ONT.
Connon Co. 94
HARTFORD, CONN.
Brodrib, J. Albert.. 77
Coombs, John 77
Lane, Geo. F..... 77
McClunie, G. G.... 77
Welch the Florist... 77
HATTIESBURG, MISS.
Stemme & Sons.... 73
HELENA, ARK.
Ball Floral Co.... 72
HELENA, MONT.
State Nurs. Co..... 93
HIGHLAND PARK, ILL.
Highland Pk. Grhses. 86
HIGH POINT, N. C.
Ford, Frank H..... 84
HOBOKEN, N. J.
Grullich & Sons.... 78
HOLLYWOOD, CAL.
Hollywood Fl. Shop 95
HONOLULU, HAWAII
Taylor, Florist..... 93
HOPKINSVILLE, KY.
Metcalfe, T. L..... 86
HORNELL, N. Y.
James & Son..... 80
Wettlin Floral Co.. 80
HOUSTON, TEX.
Kerr, R. C..... 72
HUNTINGTON, PA.
Laird, J. Leslie.... 83
HUNTINGTON, W. VA.
McClure-Coffman .. 71
HUTCHINSON, KAN.
Smith Flower Shop. 91
INDIANAPOLIS, IND.
Bertermann Bros... 70
Wiegand's Sons Co. 70
IONIA, MICH.
Smith, S. L..... 90
JACKSON, MISS.
Capitol Floral Co.. 73
JACKSON, TENN.
Sands the Florist... 85
JACKSONVILLE, FLA.
Mills the Florist... 84
JACKSONVILLE, ILL.
Heini & Sons, J.... 86
JAMESTOWN, N. Y.
Hecias Flower Store 80
Lakeview Rose Gard. 80
JERSEY CITY, N. J.
Weidemann Fl. Shp. 78
JOLIET, ILL.
Joliet Floral Co.... 86
KALAMAZOO, MICH.
Van Bochove & Bro. 90
KANSAS CITY, KAN.
Fields, L. C..... 91
KANSAS CITY, MO.
Alpha Floral Co.....74
Barnes, W. J..... 74
Muehlebach Fl. Shp. 74
Murray, J. E..... 74
Murray, Samuel.... 74
Newell, A..... 74
Rock Flower Co.... 74
KENOSHA, WIS.
Obertin, P. N..... 91
Turner & Sons..... 91
KNOXVILLE, TENN.
Crouch, Chas. W... 85
LA CROSSE, WIS.
La Crosse Flo. Co.. 91
Salzer, John A., Co. 91
LAKE CHARLES, LA.
Otis, Chas. D..... 73
LANCASTER, PA.
Barr & Co., B. F.. 83
LANSING, MICH.
Biesinger, J. A..... 90
LAWTON, OKLA.
Hornaday Grnhse.. 71
LEBANON, PA.
Vavreus Sons 82
LEXINGTON, KY.
Henaker the Florist 85
Keller Co., J. A.... 85
LIMA, O.
Zetlitz, Eggert N... 88
LINCOLN, NEB.
Chapin Bros..... 92
Frey, C. H..... 92
Frey & Frey..... 92
LIVERPOOL, ENG.
Dingleys, Ltd..... 77
LONDON, ONT., CAN.
Dicks Flower Shop. 94
Gammage & Sons.. 94
LONG BEACH, CAL.
Lowe's Flower Shop 94
LORAIN, O.
Carek, F. G..... 89
Hocock Floral Co... 88
Hody & Tulen..... 88
LOS ANGELES, CAL.
Athletic Club Flo... 94
Broadway Florists.. 94
Darling's Fl. Shop. 94
Howard & Smith... 94
Marcell Fl. Shop... 94
Redondo Floral Co. 94
Wolfskill & Goldenson 94
Wright's Fl. Shop.. 87
LOUISVILLE, KY.
Baumer, Aug. R.... 85
Reimers & Son Co.. 85
Schulz, Jacob..... 85
Walker Co., F....84-85
Walker Co., Wm... 85
LOWELL, MASS.
Morse & Beals..... 77
LYNCHBURG, VA.
Fallon, J. J..... 84
McCarron, Miss.... 83
LYNN, MASS.
Gibbs Bros..... 76
MADISON, WIS.
Rentschler Fl. Co... 91
MADISONVILLE, KY.
Metcalfe, T. L..... 86
MALDEN, MASS.
Walsh & Son, J.... 76
MALONE, N. Y.
Rennie, L. G..... 79
MANCHESTER, ENG.
Dingleys, Ltd. 77
MANCHESTER, N. H.
Stache, H. C..... 77
MANKATO, MINN.
Windmiller Co., The 91
MANSFIELD, O.
Stuhldreher Bros... 89
MARIETTA, O.
Dudley & Sons..... 71
MARION, O.
Blake's 89
MARSHALLTOWN, IA.
Kemble's Grhses... 92
MASON CITY, IA.
Kemble's Grhses... 92
MEDINA, N. Y.
White Bros. 78
MEMPHIS, TENN.
Flower Shop, The.. 85
Idlewild Grhses.... 85
Johnson Grhses..... 85
MERIDIAN, MISS.
Watts, Mrs. J. E... 73
MIDLAND, MICH.
Penfold, P. F..... 90
MIAMI, FLA.
Miami Floral Co.... 84
MILWAUKEE, WIS.
Baumgarten 91
Currie, A., & Co... 91
Edlefsen-Leidiger Co. 91
Fox & Sons, J. M. 91
Gimbel's 91
Lubliner 91
Weike Co., E..... 91
Zimmermann, W. C. 91
MINNEAPOLIS, MINN.
Mazey, Florist 91
Swanson's, Inc. ... 91
West's, J. J..... 91
MITCHELL, S. D.
Dethlefs, Wm. 71
Gurney Grhse. Co.. 71
MOBILE, ALA.
Goodbrad Floral Co. 84
Minge Floral Co... 84
Ravier & Sons..... 84
MOLINE, ILL.
Staack & Sons, J... 89
MONTCLAIR, N. J.
Massman, Florist... 78
MONTICELLO, IA.
Van Meter, C. L... 92
MONTREAL, CAN.
Hall & Robinson... 94
McKenna, Ltd. 94

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

City — Page

MT. PLEASANT, MICH.
Caple, Walter W... 90
MUNCIE, IND.
Buehholz, Erlo 70
MUSKEGON, MICH.
Butterworth Fl. Co. 90
NASHVILLE, TENN.
Bany Bros. 85
Joy Floral Co..... 85
NEWARK, N. J.
Begerow's 78
Phillips Bros. 77-78
Washington Florist. 78
NEWARK, O.
Duerr, Chas. A..... 89
Halbrooks, Florist.. 89
Kent Bros. 88
NEW BEDFORD, MASS.
Murray 76
NEW KENSINGTON, PA.
McRae-Jenkinson .. 83
NEW ORLEANS, LA.
Avenue Floral Co.. 90
Eble, Chas..... 79
Metairie Ridge Co. 73
Schelnuk, Max ... 73
Virgin, U. J..... 73
NEWPORT, R. I.
Smith, Florist 77
NEWTON, MASS.
Cotton the Florist.. 76
NEW YORK CITY
Boston Florist 79
Bowe, M. A..... 78
Bunyard, A. T..... 79
Burns, H. H..... 79
Cazan, A. B..... 79
Clarke's Sons 79
Dards, Chas. A..... 79
Galvin, Inc., T. F.. 78
Guido, Inc. 79
Hart, Inc., Henry.. 79
Kottmiller, A. 79
Malandra Bros..... 78
Meyer, Adolph 79
Ramm's Flo. Shop. 79
Schling, Max 65
Stumpp, Geo. M.... 79
Warendorff, A. 79
NIAGARA FALLS, N. Y.
Harris & Lever..... 80
NORFOLK, VA.
George, Inc. 83
Grandy the Florist.. 83
OAKLAND, CAL.
Clarke Bros. 95
Soulberger & Co.... 93
OAKLAND, MD.
Weber & Sons Co... 71
OAK PARK, ILL.
Avenue Flo. Shop.. 86
Schneider, A. H... 86
OELWEIN, IA.
Kemble's Grhses.... 92

OGDEN, UTAH.
Dumke Floral Co... 93
OKLAHOMA CITY
Foster Floral Co.... 71
OKMULGEE, OKLA.
Marshall, Geo. W... 71
OLEAN, N. Y.
Herron, D. R..... 78
OMAHA, NEB.
Bath, John H..... 92
Donaghue, Alfred... 92
Henderson, Lewis.. 92
Hess & Swoboda... 92
Larmon, Lee L..... 92
OSKALOOSA, IA.
Kemble's Grhses.... 92
OTTAWA, ILL.
Lohr's Greenhouses. 86
OTTAWA, ONT., CAN.
Scrim's Florist..... 94
OTTUMWA, IA.
Kemble's Grhses... 92
OWENSBORO, KY.
Nanz Floral Co..... 85
Tapscott 85
OWOSSO, MICH.
Owosso Floral Co... 90
PADUCAH, KY.
Van Aart, John.... 85
PARKERSBURG, W. VA.
Dudley & Sons..... 71
PASADENA, CAL.
Eldred Flower Shop 94
Orchid, The 94
Siebrecht, Jr., H. A. 94
PASSAIC, N. J.
Scesery, Edward.... 78
PATERSON, N. J.
Scesery, Edward.... 78
PEKIN, ILL.
Kuhl, Geo. A..... 86
PENDLETON, ORE.
Forshaw 95
PEORIA, ILL.
Kuhl, Geo. A..... 86
Leveridge, Chas..... 86
PERRY, IA.
Louwerse & Co..... 92
PETERBOROUGH, CAN.
Peterborough Fl. Co. 94
PETERSBURG, VA.
Stiles, Mrs. Robt. B. 83
PETOSKEY, MICH.
Winans, Frank 90
PHOENIX, ARIZ.
Donofrio Flo. Dept. 93
PHILADELPHIA, PA.
Berger's Sons, Wm. 82
Callahan, M. J..... 82
Grakelow's 82
Habermehl's Sons.. 82
Hastings, Frank R.. 82
Krueger Co. 82
Ross, F. M..... 82

PITTSBURGH, PA.
Harris Bros. 82
Ludwig Floral Co.. 82
Ludwig, E.C., Fl.Co. 82
M'Grath & Langhans 82
Randolph & McClements 82
Smith Co., A. W... 82
Williams, Mrs. E. A. 82
PITTSTON, PA.
Huntley, Martha H. 83
PONTIAC, ILL.
Miller & Son..... 86
PORT HURON, MICH.
Asmus 90
PORTLAND, ME.
Flower Shop, The.. 77
PORTLAND, ORE.
Clarke Bros. 95
Lubliner 95
Tonseth's 95
PORTSMOUTH, VA.
Cotton Floral Co... 83
PRINCETON, ILL.
Trimble Grhse. Co.. 86
PROVIDENCE, R. I.
Johnston Bros. 77
Johnston & Co., T. J. 77
QUEBEC, CAN.
McKenna, Ltd. 94
RACINE, WIS.
Oberlin, P. N..... 81
The Flower Shop... 81
READING, PA.
Giles 83
RED BANK, N. J.
Kennedy & Sons... 78
RICHMOND, IND.
Gause, G. R..... 70
Lemon & Co., F. H. 70
RICHMOND, VA.
Hammond Co..... 83
Mosmiller, Florist.. 83
RIVERSIDE, CAL.
Hoop, A. M..... 94
Orange Blos. Fl.Shp. 94
ROANOKE, VA.
Fallon, Florist..... 83
Wertz the Florist.. 83
ROCHESTER, MINN.
Rochester Grhs. Co. 91
ROCHESTER, N. Y.
Keller Sons, J. B.. 78
Wilson, H. E..... 90
ROCKFORD, ILL.
Buckbee, H. W.... 86
Peterson & Son, S. 86
Rockford Floral Co. 86
RUGBY, N. D.
Rugby Grahses..... 71
ST. CATHARINES, ONT.
Dunn, Robt. L..... 94
ST. JOSEPH, MO.
Hacfell Fl. Co..... 74
Quentin Floral Co.. 74
Stuppy Floral Co.. 74

ST. LOUIS, MO.
Beatzen Flo. Co.... 74
Grimm & Gorly.... 74
Mullanphy 74
Ostertag Bros. 74
Weber, Fred C..... 74
Weber, F. H..... 74
Witek, Joseph 74
Young & Sons Co.. 74
ST. PAUL, MINN.
Holm & Olson..... 91
SACRAMENTO, CAL.
Navlet, A. 94
SAGINAW, MICH.
Goetz Sons, J. B... 90
Grohman the Florist 90
SALINA, KAN.
Leighton Floral Co. 91
SALT LAKE CITY, UT.
Bailey & Sons Co.. 93
Evans Floral Co.... 93
Huddart Floral Co.. 93
Lambourne, Ernest. 93
Miller Floral Co.... 93
SAN ANTONIO, TEX.
Green, Edward..72-77
SAN DIEGO, CAL.
Boyle & Darnaud.. 95
SANTA BARBARA, CAL.
Gleave's Flo. Shop. 95
SAN FRANCISCO, CAL.
Art Floral Co..... 93
Darbee 93
Eppstein, Julius.... 93
Joseph, B. M..... 93
MacRorie-McLaren. 93
Naviet Co. 92
Palleano, Rossi..... 66
Podesta-Baldocchi.. 93
Stola, A. O..... 93
SASKATOON, SASK.
Victoria Nursery... 94
SAVANNAH, GA.
Oelschig & Sons... 84
SCHENECTADY, N. Y.
Rosendale Flr. Shop 86
SCRANTON, PA.
Besancon & Co..... 82
Schulthels 83
SEATTLE, WASH.
Hollywood Gardens. 95
McCoy, L. W..... 95
Rosala Bros. 95
Woodlawn Flr. Shop 95
SEDALIA, MO.
Archias Floral Co.. 72
SHEBOYGAN, WIS.
Matthewson, J. E... 81
SHEFFIELD, ENG.
Artindale & Son... 77
SHREVEPORT, LA.
Ruch, D. E..... 73

SIOUX CITY, IA.
Rennison Co., J. C. 92
Rocklin & Lehman. 92
SOUTH BEND, IND.
Beyer Floral Co.... 70
Williams & Co..... 70
SPOKANE, WASH.
Burt, A. J..... 95
Eugene's Flr. Shop 95
Reimers Art Shop.. 95
SPRINGFIELD, ILL.
Brown, A. C..... 86
Brinkerhoff Grnhses. 86
Heimbreiker & Cole. 86
SPRINGFIELD, MO.
Springfield Seed Co. 74
Stokes Floral Co... 74
Summerfield Fl. Co. 74
SPRINGFIELD, O.
Netts Floral Co.... 88
Schneider 88
Van Meter Fl. Shop 88
STAMFORD, CONN.
Quality Flr. Shop.. 77
STAUNTON, VA.
Fallon, John 83
STREATOR, ILL.
Thornton Floral Co. 86
STROUDSBURG, PA.
Herrick 78
STURGIS, MICH.
Vogt's Greenhouse.. 90
SUMMIT, N. J.
May, Harry O..... 78
SYRACUSE, N. Y.
Day Co., W. E..... 78
Hancle, M. S..... 79
TACOMA, WASH.
California Florist... 95
Smith Flo. Co..... 95
TAMPA, FLA.
Knull Floral Co.... 94
TARBORO, N. C.
Creech 84
TERRE HAUTE, IND.
Heinl & Sons..... 79
TEXARKANA, TEX.
Majestic Fl. Co.... 72
TOLEDO, O.
Freeman, Mrs. J. B. 88
Krueger, Otto P.... 88
Metz & Bateman... 88
Schramm Bros. 88
TOPEKA, KAN.
Hayes, James 91
Lord's Flo. Room.. 91
TORONTO, ONT.
Dunlop, John H.... 94
Fernery, The 94
TRENTON, N. J.
Park Floral Co..... 78
Ribsam, Florist.... 78
TRINIDAD, COLO.
Trinidad Flr. Store 91

TUCSON, ARIZ.
Tucson Floral Co... 96
TULSA, OKLA.
Boston's Flo. Store 71
TUPELO, MISS.
Tupelo Floral Co... 73
UNION CITY, TENN.
Metcalfe, T. L..... 86
UNIONTOWN, PA.
Stenson & McGrail. 86
UPPER SANDUSKY, O.
Constien, B. E..... 86
URBANA, O.
East Lawn Gardens 86
VANCOUVER, B. C.
Brown Bros. & Co. 94
Woodward, A. J.... 94
VICTORIA, B. C.
Woodward, A. J.... 94
VINCENNES, IND.
Schultz, Paul C.... 76
WACO, TEX.
Wolfe the Florist... 72
WALLA WALLA, WASH.
Jones' Flower Shop. 96
Young & Lester.... 96
WARREN, PA.
Crescent Fl. Gar... 83
WASHINGTON, D. C.
Blackistone, Z. D.. 72
Gude Bros. Co.... 72
Louise Flower Shop 72
WATERBURY, CONN.
Ryan & Powers.... 77
WATERLOO, IA.
Galloway Bros. Co.. 92
WELLESLEY, MASS.
Talby & Son..... 76
WILKES-BARRE, PA.
Evans, A. W. B.... 83
Marvin, Ira G..... 83
WILLIAMSPORT, PA.
Evenden Bros..... 83
Evenden's Sons 83
WILMINGTON, N. C.
Fifth Ave. Florist. 84
WINNIPEG, MAN.
The "King" Florist 94
WORCESTER, MASS.
Lange, H. F. A... 76
Randall's Flo. Shop 76
XENIA, O.
Eagle Floral Co.... 86
YAKIMA, WASH.
Anasvee Flr. Shop. 95
State Floral Co..... 95
YANKTON, S. D.
Gurney Grahse. Co. 71
YONKERS, N. Y.
Broderick, R. T.... 79
YOUNGSTOWN, O.
Posy Shoppe 86
Ryan & Culver..... 86
Walther, Harry O.. 86
ZANESVILLE, O.
Humphrey, C. L.... 86

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AUTO SHOWS ARE COMING

HOW THE TRADE MAY PROFIT THEREBY

EACH year automobile shows bring business of varying amount to retail florists. Sometimes it is a large order, the decoration of the hall where the show itself is held; sometimes it is in smaller decorative work for automobile dealers, and always there are many orders in the course of entertainment indulged in by the motor tradespeople.

Timely preparation will enable the retailer to increase such business, particularly this season, when automobile sales pass all marks and spending is more liberal than ever. To enable the trade in cities where shows are to be held to make such preparations, The Review presents on this page a list, as complete as possible at this time, of places and dates of automobile shows. From this each florist may know when he need get busy in order to reap the advantages the show brings.

A Gala Week.

During the week that is to be given to automobiles, the hotels, restaurants, stores and streets will be full of men and women acutely interested in automobiles, either as hopeful sellers or as possible purchasers.

While the radiating center of all this interest is a show in a particular building, the florist's opportunities are not limited to that place. Of course, there will be decorations at the Armory, or Coliseum, or whatever the show place may be. And the exhibitors will want some fresh flowers in the vases of limousines and sedans to win with fragrance the favor of anyone who enters the car to test the cushioned seats. In the automobile parade which usually inaugurates the show there will be some opportunity for the use of flowers.

Displays at Dealers' Stores.

During the week of the show, the stores of the automobile dealers are comparatively deserted, since most of the motor-buying public and of the salesmen and agents flock to the one great market-place. In their absence the large display windows of the dealers may be made effective coöperators in the advertising of the various cars. The opportunity is as big as the dealer can be made to see it. A few vases of American Beauties may be the minimum. It is likely some store decorations will be wanted and the window dressing may be made as elaborate as the dealer's wishes—and willingness to pay—will afford. When such an opportunity is presented, the florist's ingenuity will find greater range in the motor field than in many other lines.

Wide-awake automobile dealers will welcome the florist's aid, if he does not first hunt for it. The window at Penn's store in Boston, illustrated on the opposite page, was the result of a tire dealer's suggestion.

Nelson Pierce James, of the Miller Tire Co., of Boston, came into Penn the Florist's one day and said: "You florists all say it with flowers. Why not combine and encourage all automobile and tire houses to say it with plants and flowers in all their windows and showrooms;" and asked for permission to display Miller tires with plants and flowers in Penn's window.

The suggestion was acted upon, with the result that Penn's later received several calls for window displays from tire dealers.

Power in Own Windows.

In the window of the florist is one of the biggest opportunities to draw attention by employing the interest of automobile week.

Effective window displays in florists' stores may be divided into three classes: First, those which simply present flowers well arranged in pleasing combinations of color; second, those which are dominated by some design depending for its interest on the idea within it or on some novel activity taking place in it; and third, those which have a design gaining its attractive power from its connection with some outside topic of immediate popular interest. Examples of the first class are general. Window displays of the second type are autumn windows, wedding ceremonies and farm scenes. Displays of the third type are those which show portraits of political leaders involved in some contest then acute, or present a welcome in design to a famous visitor to the city, or celebrate the importance of a show or convention then being held in the city. Most interesting and striking are usually those of this third class, in which falls the window display during automobile week.

Variety in Displays.

The display may be simple, with flowers largely shown for their own value and with the automobile motive suggested but not completely dominating, as in the window display of Penn's the two tires give the key idea to the window.

Or it may go to the other extreme, allowing the automobile dominance in the display and drawing attention through it to the idea of flowers.

There is the broadest field for the exercise of the florist's imagination in the portrayal in miniature of a scene involving the natural use of the automobile. To make such a display effective, the designer must keep in mind various elementary principles. Have either few objects in the window or all the objects well centralized around the one idea. Take particular care to have an effective background. Have the central objects nearly, if not quite, on a level with the eye, so that the passer-by will be caught at once by the force of the display without even unconscious effort on his part. Remember the great value of motion in attracting attention.

What the display shall be and how it shall be worked out must be left to the ingenuity of the individual florist. He may choose to present an automobile race, or a picnic group with the automobile parked by a clump of ferns beside a brook, or tourists motoring through forests or fields. He may show his range at one side of the window, his store at the other side and trucks carrying flowers from one to the other. He may have a miniature parade of flower-covered automobiles. These are but a few suggestions; ingenuity will discover genuine novelties.

Prepare Early.

Whatever the florist undertakes to do, he should make early preparations in order to make the most of the opportunity. The automobile shows are occa-

When the Auto Show Comes to Your Town

New York	Jan. 3 to 10
Montreal	Jan. 10 to 17
Philadelphia	Jan. 10 to 17
Willimantic, Conn.	Jan. 16 to 18
Hazleton, Pa.	January
Topeka, Kan.	January
Oakland, Cal.	Jan. 19 to 26
Cleveland, O.	Jan. 17 to 24
Hartford, Conn.	Jan. 17 to 24
Schenectady, N. Y.	Jan. 19 to 24
Milwaukee, Wis.	Jan. 19 to 25
Spokane, Wash.	Jan. 21 to 25
Chicago	Jan. 24 to 31
Amsterdam, N. Y.	Jan. 26 to 31
Kansas City	Jan. 31 to Feb. 6
New Brunsw'k, N.J.	Jan. 31 to Feb. 7
Minneapolis-St. P'l.	Jan. 31 to Feb. 7
Toledo, O.	Feb. 2 to 7
Baltimore, Md.	Feb. 3 to 7
Wilmington, Del.	Feb. 3 to 8
Charlotte, N. C.	Feb. 9 to 14
Greenfield, Mass.	Feb. 9 to 14
New Haven, Conn.	Feb. 9 to 14
Nashville, Tenn.	Feb. 9 to 14
Salt Lake City.	Feb. 9 to 14
Cedar Rapids, Ia.	Feb. 9 to 14
Deadwood, S. C.	February
Brooklyn, N. Y.	Feb. 14 to 21
Detroit, Mich.	Feb. 14 to 21
St. Louis	Feb. 15 to 20
Manchester, N. H.	Feb. 16 to 20
San Francisco	Feb. 21 to 28
Ottawa, Canada	Feb. 21 to 28
Bethlehem, Pa.	Feb. 23 to 28
Louisville, Ky.	Feb. 23 to 28
Pittsfield, Mass.	Feb. 23 to 28
Portland, Ore.	Feb. 23 to 28
Newark, N. J.	Feb. 28 to Mar. 6
Buffalo, N. Y.	March 1 to 6
Perth Amboy, N. J.	March 1 to 6
Springfield, Mass.	March 1 to 7
Syracuse, N. Y.	March 1 to 6
Denver	March 2 to 6
Lancaster, Pa.	March 3 to 6
Jersey City, N. J.	March
Boston, Mass.	March 13 to 20
New Orleans	March
Little Rock, Ark.	March 15
Wilkes-Barre, Pa.	March 15 to 22



Automobile Shows bring Business to Florists in the Form of Elaborate Decorations.

sions of much importance to the motor trades and they begin long beforehand with their preparations. Whether the florist wishes to see the local management with a view to securing such decorations as will be needed, or whether he is more interested in developing his store trade by the advertising to be had by his own window display, the earlier he begins to think the matter over the better results he is likely to obtain.

TELEGRAMS BRING BUSINESS.

Sell Flowers for Christmas.

The use of telegrams to solicit retail business is rare, although in some lines of trade they have been employed by wholesalers and jobbers. In the latter case the object is usually to inform good customers of special opportunities or something of a similar nature. A straight solicitation of retail orders was sent out for Christmas, however, by the Blu Maize Blossom Shop, of Ann Arbor, Mich., to local flower-buyers.

To about 100 individuals a telegram was sent which read: "Brighten your home. Bring cheer to others. There is nothing more acceptable or appropriate than bright Christmas plants and flowers. Use them as gifts, which express your feelings as nothing else can. You will find what you want at the store that's different, where quality and service predominate. Blu Maize Blossom Shop, Nickels Arcade."

Bona-Fide Telegrams.

These telegrams were sent out in the usual way as local night-letters, being delivered by the telegraph company's uniformed messengers. For them the company charged the usual rate of 25 cents each, plus a few cents war tax. Except for the number, there was no difference between them and the usual telegrams sent every day.

"Of course, one or two people thought they were fake telegrams," said Alex. Lurie, in telling of the scheme. "One person accused us of sending out our own messenger dressed as a telegraph boy, but when he found the message came through the Western Union office, he pulled in his horns."

Results Paid.

Though it was a costly means of circularizing and limited in its reach, the scheme pulled orders quite well, the firm reports. "One order alone paid the $28 the stunt cost us, and a good deal of business was secured besides that. The idea was one of the best order bringers we have used," said Mr. Lurie.

Having been in business but a few months, the members of the firm considered the Christmas business extremely good.

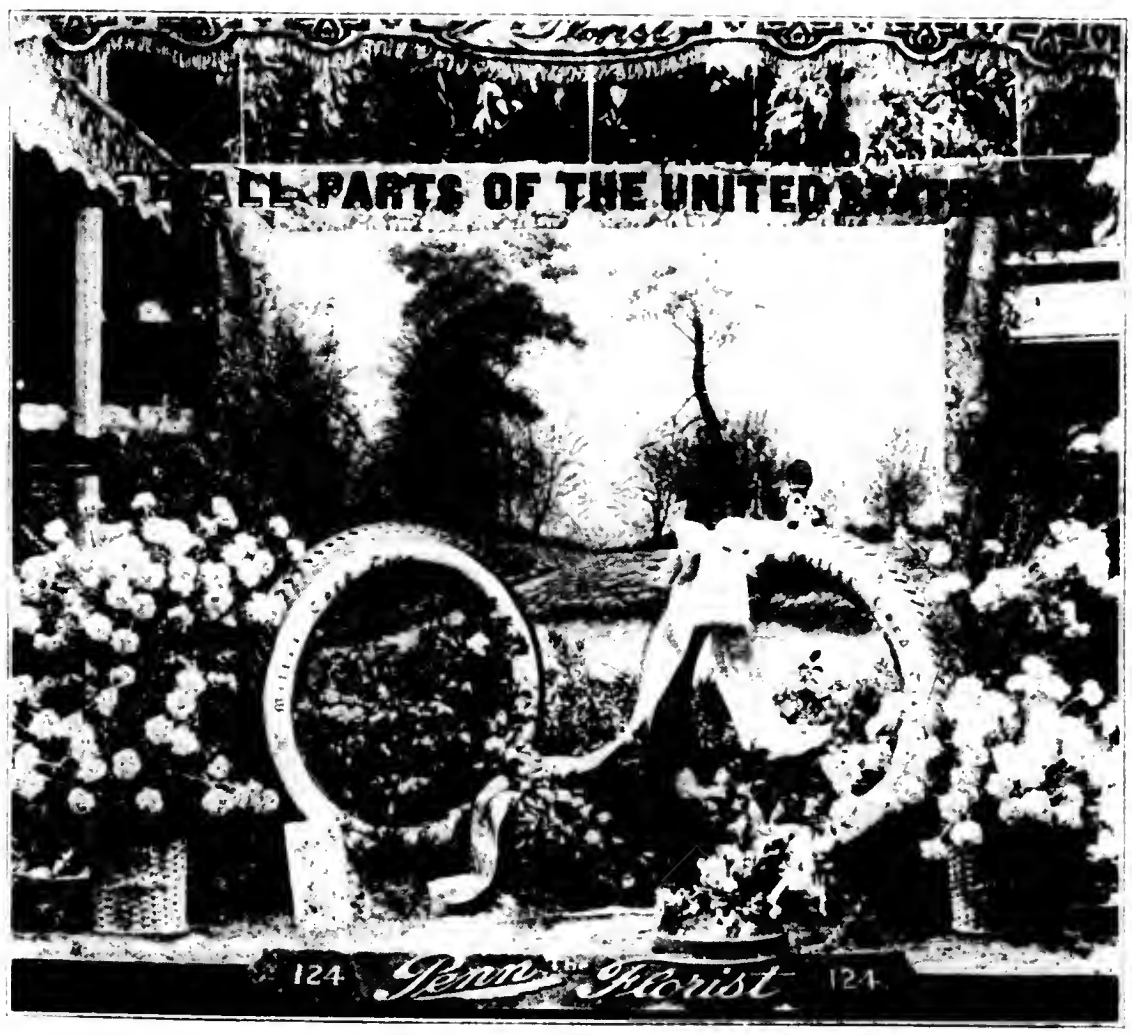
THE WEALTHY WAGE-EARNER.

The old "middle class" is no longer the main support of the florist, or if it is, the reason is that the rapidly enriched wage-earning class has not formed the same habit of buying flowers that the other folk have. The wage-earners have the money. The florists' aim is now to persuade them they need flowers as much as furs and silks and jewelry. How surely they have the wherewithal is evident from the following:

"The average weekly earnings of factory workers in New York state passed the $25 mark in November, the state industrial commission reported December 23.

"The average wage reached last month is 100 per cent higher than the average for June, 1914. The November weekly average was $25.37, which is 96 cents, or four per cent, above the October average, and 54 cents, or two per cent, above the previous high mark of September.

"For all branches of manufacturing in the state the total payroll expenditures were fifteen per cent higher last month than in November, 1918, although the number of workers was two per cent lower. Compared with June, 1914, the



Florist's Window that Brought Decoration Orders from Tire Firms.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

QUALITY plus SERVICE!

In CINCINNATI

To mention Flowers is to think of

Julius Baer

138-140 EAST FOURTH STREET

Established 1859.

A. WIEGAND'S SONS CO.

FLORISTS AND DECORATORS

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Avenue

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

VAN AKEN BROS.

LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS

Orders promptly and carefully taken care of

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

Williams & Co. Florists South Bend, Ind.

For Northern Indiana and South'n Michigan

138 S. MICHIGAN ST. Members F. T. D.

FT. WAYNE, IND.

FLICK FLORAL CO.

The Largest Store in the State

207-209 WEST BERRY STREET

Ft. Wayne, Ind.

BLOSSOM FLORAL CO.

110 WEST WAYNE STREET

QUALITY, SERVICE, ART

Telegraph orders delivered to all surrounding towns

Member Florists' Telegraph Delivery Association

number of workers last month was eighteen per cent greater and total payroll expenditures showed an increase of 137 per cent."

NATIONAL PUBLICITY CAMPAIGN.

[Continued from page 65.]

for a descriptive circular if not already in possession of one.

Glass Signs.

Nearly 100 glass signs were shipped from the factory last week. Every florist should display one of these signs, costing only $2 delivered and connecting in a way with our publicity advertising. Decalcomania transfer signs in the same design are also available, four for $1.

Further Support Urgently Needed.

This is the time when good resolu-

BEYER FLOWER SHOP

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with NILES, BERRIEN SPRINGS, ST. JOSEPH, MICH.; NEW CARLISLE, MICHIGAN CITY, LA PORTE, ELKHART, GOSHEN, WARSAW, IND.

ERIC BUCHHOLZ

MUNCIE INDIANA

Member Florists' Telegraph Delivery

30,000 square feet of modern greenhouses

18 acres of outdoor cultivation

SATISFACTION ON ALL ORDERS ASSURED

VINCENNES, IND.

PAUL C. SCHULTZ

Member Florists' Telegraph Delivery.

GARY FLORAL CO. 118 W. 5th Ave. GARY, IND.

Always a complete stock and prompt service

MINIMUM ORDER, $2.00

Attica, Ind. and all Surrounding Cities

ATTICA FLORAL CO.

Free daily delivery to Mudlavia Hotel, Kramer, Ind.

Member F. T. D.

TERRE HAUTE, IND.

129 SOUTH 7th STREET

JOHN G. HEINL & SON

FORT WAYNE, IND. MEMBERS F. T. D.

W. J. & M. S. VESEY

Prompt Service 2602 Thompson Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

F. T. D. MEMBERS

—who wish to insure the greatest satisfaction will send their CHICAGO orders to—

THIS NAME ON THE BOX IS A Fleischman GUARANTEE OF SATISFACTION

MEMBER FLORISTS' TELEGRAPH DELIVERY

CHICAGO'S LEADING FLORIST

RAILWAY EXCHANGE BUILDING

FURROW & CO.

Service unexcelled for central and northern Oklahoma

Guthrie, Oklahoma

Oklahoma City, Okla.

FOSTER FLORAL CO.

Successors to Furrow & Co.

Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL, 112 S. Morton Ave.

MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

LAWTON, OKLAHOMA

For FORT SILL and POST FIELD

Delivery to Hospitals, 25c add. To Quarters, by bearer, 50c add.

HORNADAY GREENHOUSE

ENID, OKLA. Largest growers in northern Okla.

MEMBER F. T. D. ENID FLORAL CO.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell S. D. WM. DETHLEFS Leading Florist

Choice flowers and prompt service

731 SOUTH MONTANA ST. Member F. T. D.

ABERDEEN, S. D. Member F. T. D.

Quality Blossoms for all Occasions. Milady's Flower Shop

Your Orders to - - - **North Dakota** TRY US

RUGBY GREENHOUSES, Rugby, N. D.

We are centrally located. Members F. T. D.

BLUEFIELD, W. VA.

FALLON, Florist.

Charleston, W. Va.

ALEXANDER'S, Florist

FOR ALL SOUTHERN WEST VIRGINIA

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO.

Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

WEST VIRGINIA

WESTERN MARYLAND

The H. Weber & Sons Co.

Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.

Commissions Promptly Executed.

QUALITY EXCELLENCE ABILITY

Members Florists' Telegraph Delivery Association

CHARLESTON, W. VA.

Look at your map. We cover many towns.

WINTER FLORAL CO.

ORDERS FOR— CHARLESTON, W. VA.

are given prompt and careful attention by the Charleston Cut Flower and Plant Co.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to J. W. Dudley Sons Co.

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tions are made. If you have not yet subscribed to the publicity fund, it would be a graceful act on your part to begin the year with a subscription; graceful to yourself as well as to the publicity committee, who have taken so much upon their shoulders in forwarding the work which has meant so

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Here's a Good Position

THIS space will be sold to four retailers for use one issue in each month. Its value as an advertising location on account of its prominent place is evident. Applications (from retail florists only) will be given consideration in order of their receipt. Which week of the month do you prefer?

WHY NOT GET YOUR SHARE IN THE BIGGEST SEASON IN TELEGRAPH ORDERS?

FLORISTS' PUBLISHING CO.
CHICAGO, ILLINOIS

SAN ANTONIO, TEXAS
EDWARD GREEN, Florist
AVENUE C AT 8TH STREET
Member of Florists' Telegraph Delivery Ass'n.

WACO in the heart of Texas
Member F. T. D. WOLFE THE FLORIST

CORPUS CHRISTI, TEXAS
CONVALESCENT CAMP Curtis the Florist

Orders for TEXAS
KERR The Florist, Houston, Tex.
Member Florists' Telegraph Delivery

El Paso, Texas POTTER FLORAL CO.
Members Florists' Telegraph Delivery

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana New Mexico. No orders too large, none too small.

FORT WORTH, TEXAS
Baker Bros. Members Florists' Telegraph Delivery

AMARILLO, TEXAS
West Texas, Western Oklahoma, Eastern NewMexico. CUNNINGHAM FLOWER SHOP

Send Orders for
WASHINGTON, D. C.
and vicinity to
Blackistone
EVERYTHING FIRST-CLASS
Member F. T. D.
14th and H. Streets

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

Washington, D.C.
GUDE'S
GUDE BROS.CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
Members Florists' Telegraph Delivery.

WASHINGTON, D. C.
Louise Flower Shop
Connecticut Ave. at N. St., N. W.
Miss Louise W. Daugherty, - - Proprietress.
Phones—Franklin 3579, 3841, 3842.
Member Florists' Telegraph Delivery.

TEXARKANA, ARK. TEX.
MAJESTIC FLORAL COMPANY

GEORGE RYE, Some Florist
THE PLAZA F.T.D. Ft. Smith, Ark.

Helena, Ark. NEAREST FLORIST IN STATE 150 MILES
BALL FLORAL COMPANY

much for the whole trade. Every florist who withholds his support to the campaign holds back also the work. The committee necessarily must plan arrangements for publicity a considerable time in advance and they cannot enter into contracts blindly; they must know that they will have the money to meet their obligations when due. A campaign similar to ours was recently launched by the toy manufacturers after a preparation running into a year or more. They had $68,000 actually in hand before they started their publicity work. They would not take chances. We have worked somewhat differently. Our committee laid out a plan to cover certain periods, and as soon as sufficient funds became available they went ahead. Much time was saved in this way and immediate results were en-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



This Fleet of Automobiles is

AT YOUR SERVICE

(White Trucks Insure Dependable Delivery)

IN CLEVELAND

Send Your Orders to
The F. T. D. Florist

KIRCHNER'S FLOWERS, 6701 Quincy St., Cleveland, Ohio

NEW ORLEANS

MEMBER OF THE F. T. D.

Scheinuk the Florist

We Cater to the Best Trade

2600 ST. CHARLES AVENUE

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

218 E. Capitol St., P. O. Box 313

TUPELO, MISS.

Member F. T. D. At Your Service TUPELO FLORAL CO.

MRS. J. E. WATTS

Cut Flowers for all Occasions MERIDIAN, MISS.

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

U. J. VIRGIN

838 Canal St., NEW ORLEANS, LA.

LAKE CHARLES

AND SOUTHWEST LOUISIANA

CHAS. D. OTIS

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

Mrs. W. A. Craft, Designer. 701 Percy Street

joyed, but it created much anxiety for the committee.

The florists no longer have hard times to contend with; our campaign has helped wonderfully to increase business and all of us are reaping the benefit.

Right now is the time to show appreciative interest in the campaign work—with a check covering a subscription. Subscription blanks and other matter mailed upon application.

John Young, Sec'y.

PATENTS FOR PLANTS.

Would Protect Raiser.

Dealing with a subject that bobs up ever and anon in trade discussion, a writer in a British horticultural journal advocates a system of patents for new varieties in the following terms:

"The subject of protection of raisers of new plants is being seriously considered on the continent and it is also being taken up in America. It is therefore no longer a matter for discussion on abstract lines; it is practical politics, and it behooves us to try to find a solution that will be acceptable to all the interests concerned, not only in England, but internationally. On the justice of the claim there is no difference of opinion; it is admitted by all fair-minded persons. That there are difficulties to be overcome no one will deny, but they

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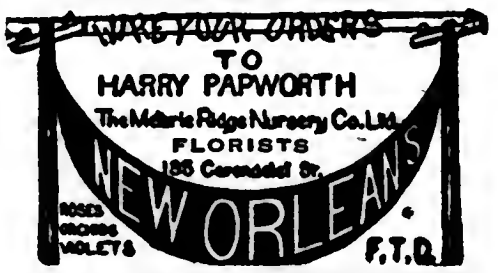
NEW ORLEANS, LA.

CHAS. EBLE

OLDEST FLORIST SOUTH

121 BARONNE STREET

Member Florists' Telegraph Delivery.



D. E. Ruch

FLOWERS THAT ARE DIFFERENT

LOUISIANA — TEXAS — ARKANSAS

SHREVEPORT, LA.

A Card This Size

Costs only $1.00 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 50c per week on yearly order.

ALEXANDRIA, LA.

E. BLUM & SON

For all Points In Central Louisiana

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO BRANCH STORES — MEMBER F. T. D.

FRED C. WEBER — THE RED

4326 Olive Street — ST. LOUIS, MO.

ST. LOUIS, MO. Send Your Orders to F. H. WEBER
Taylor Avenue and Olive Street
EVERYTHING SEASONABLE. PLANTS OR CUT FLOWERS.
ALL ORDERS CAREFULLY EXECUTED UNDER MY PERSONAL SUPERVISION.
Member Florists' Telegraph Delivery Association. Flowers Delivered in City or State on Short Notice.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4744-4748 McPherson Ave.

Kansas City, Mo.
ROCK'S
MEMBER F. T. D.
1106 GRAND AVENUE

ORDERS FOR
ST. LOUIS, MO.
YOUNG'S :: 1406 Olive St.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

Kansas City, Mo.
MUEHLEBACH
FLOWER SHOP
HUGO R. NEFF. Manager

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
OSTERTAG BROS.
The Largest Retail Supply House in the West
JEFFERSON AND WASHINGTON AVES.

KANSAS CITY
A. Newell
FLORIST
MEMBER F. T. D.
1122 Grand Avenue

KANSAS CITY
WE STRIVE TO PLEASE
ALPHA FLORAL Co
1105 WALNUT PHONES [illegible] 1804
Member of the F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
8th and Locust Streets
—Both Long Distance Phones—
Member Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Association

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Phone 1367
Stokes FLORAL SHOP
"WE STRIVE TO PLEASE"
205 E. Walnut St., Springfield, Mo.
Members F. T. D.

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
We Strive to Please

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

SUMMERFIELD FLORAL CO.
SPRINGFIELD, MO.
Growers and Shippers for Southwest.

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Members Florists' Telegraph Delivery Association

are by no means great and are certainly not insuperable.

Two Questions Involved.

"There are two questions involved, the merit or value of the production and its novelty or distinctness. These are really quite separate matters, and I think perhaps some of the difficulties raised are due to mixing them together. It is with the latter only that I need concern myself in a consideration of proposals for the protection or patenting of new varieties or strains of plants. I am an advocate of the method of the application of the patent laws to plant novelties, and all that is asked for is legislation empowering the Patent Office to grant patent rights to plants or strains on the same ground as all other patents are granted, namely, on the sole ground of novelty. Thus all difficulties founded on merit or improvement, or on the testing and proving of a new variety are eliminated—or, rather, they do not arise.

"The testing and proving of new va-

ST. JOSEPH, MO.
QUENTIN FLORAL CO.
Orders for
Iowa, Nebraska, Kansas and Missouri

Kansas City, Mo.
J. E. MURRAY & CO. 212 E. 10th Street

ST. JOSEPH, MO.
HAEFELI FLORAL CO.
Members Florists' Telegraph Delivery

W. J. Barnes FLORIST KCMO
KANSAS CITY, MO.
38th St. and Euclid Ave.
Established 1890
No order too large or small. Member F. T. D.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Is Your Town as Large and Lively as Tupelo, Miss.?

Tupelo, Miss.
November 28, 1919.

Florists' Review,
Chicago.

Gentlemen:

We herewith enclose check to cover bill. Since this little half-inch ad has been running we have had lots of telegraph orders. So now we have joined the F. T. D. and also the S. A. F.

Very respectfully,
Tupelo Floral Co.,
J. B. Mabry

If it is, you can look forward with confidence to receiving "lots of telegraph orders" if you fill in the blank below and mail it to The Review.

_____ 19____

FLORISTS' PUBLISHING CO.
508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying {1 / ½} inch in each issue of the Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which_____ agree to pay at the rate of {$1.00 / 50 cts.} net per week, bills payable monthly.

Strike out size NOT wanted.

Strike out same as above.

_____

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Boston—O'BRIEN

67 Beacon Street
Deliveries
To All Steamers

QUALITY AND SERVICE — Member Florists' Telegraph Delivery Association

CARBONE, 342 Boylston Street, **BOSTON**
Member Florists' Telegraph Delivery Ass'n.

Caplan—BOSTON, MASS.
144 Massachusetts Ave.
Member F. T. D.
Special attention given Telegraph Orders for New England Conservatory of Music; Radcliffe and Wellesley Colleges.
We deliver to all parts of Massachusetts.

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7 Beacon Street, **BOSTON**
J. EISEMANN, Manager, 14 years head decorator and designer for Penn's.
PROMPT, EFFICIENT SERVICE GUARANTEED.

Hamlin FLORIST
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125,000 Square Feet of Glass
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I should like to write a little essay on
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but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn, the Florist
"Penn, the Telegraph Florist"
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124 TREMONT STREET

Wax Brothers Boston, Massachusetts
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The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
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HENRY R. COMLEY, Florist, 6 Park Street
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed.

rieties of plants, the granting of certificates of merit and the due recognition of the breeders' work, are all desirable and, so far as they can be carried into effect, will indirectly—but only indirectly—be of great assistance in the necessary research which the Patent Office undertakes to establish novelty. But since, though desirable, they are not of immediate concern, it will be best to consider them separately later.

Necessary Procedure.

"Confining discussion therefore to the question of patenting a plant novelty, it will be of advantage to examine in some detail the necessary procedure, the work involved, and the results as they may affect the community and consumer, the horticultural trade and particular interests. The procedure in general would naturally follow the lines of procedure that obtain at present. The raiser or his representative could apply for a patent for any new plant or strain that is not in commerce at the time of application. The Patent Office would examine the claim with respect to novelty and distinctness and if satisfied would grant a patent for a term of years to be decided. The fees and the mode of paying them would likewise be determined with due regard to the special character of the subject.

"It will be necessary for the Patent Office to establish a new department—which will simply be an additional department to those already existing. The preliminary work involved in organizing this department while the necessary lists and data are being compiled will be heavy. Experts certainly will be required, but not more so than in any other department, and the work will be greatly facilitated by existing horticultural records—the R. H. S. list of certificated varieties; the proceedings of

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Send us your telegrams Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston
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Established 1886
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Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
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Opposite Mount Auburn Cemetery.

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Orders Executed for Southeastern Mass., Newport and Rhode Island Points.

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Quality Flower Shop

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Prompt delivery
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George F. Lane
SUCCESSOR TO
Welch
THE FLORIST

180 Asylum Street Member F. T. D.

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Deliveries to...
New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
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A Card This Size

Costs only $1.00 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.
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128 Church St., Burlington, Vt.
Member F. T. D.

the R. H. S. committees; the admirable annual lists of new and rare plants in the Gardeners' Chronicle; the lists compiled by various societies devoted to particular flowers; trade lists, and many other records in horticultural literature. When completed, and all records duly filed, the subsequent work will only consist in keeping them up-to-date, and the research for novelty will be little more than routine for the great majority of claims. When necessary the department would have the power to require the claimant to submit the plants or strains for expert examination and comparison, either on his own grounds or at a testing station. This work might be done in conjunction with the R. H. S. or the department might establish testing grounds for such cases as would be outside the scope of the R. H. S. committees. There would, of course, also be power to require any other information and assistance from the claimant that may be found necessary or desirable. Such information should certainly include the parentage, so far as known—not for immediate publication, but as a record and an assistance in determining the bona fide nature of the claim. In view of these considerations and the probability that the number of claims will not be large—only a fraction of the numbers certified every year—I do not see any reason to suppose that a large body of experts would be required, or that the difficulties would be in any way exceptional.

Testing the Difficulties.

"As examples of particular difficulties, I may take two—selected strains and too-much-alike varieties. In the case of selected strains, it seems reasonable and in accordance with the established patent ruling, that the selector of the strain would only be entitled to take out a patent for improvement and could only sell his improved strain subject to the payment of a royalty to the original raiser. As regards 'too-much-alike' varieties, if the difference, or the new character, though small, was important, constituting 'a preëminently valuable feature,' the new variety would surely have a valid claim to a patent. No injustice is done to the older variety, and if the latter should be substituted for

Hartford, Conn.

GEORGE G. McCLUNIE
165 Main Street
Established 1897 Member F. T. D.

Coombs

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Member Florists' Telegraph Delivery Association

Orders solicited for all parts of Connecticut.
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St. Hartford, Conn.

Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

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Scotland's Only Member F. T. D.

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Member F. T. D.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

EAST ORANGE, N. J.

George Smith & Sons

557 Main Street
EAST ORANGE

South Orange · East Orange · West Orange · Orange

Maplewood, Glen Ridge and Bloomfield

We are located in the center of these cities

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Meadowbrook Nurseries, Inc.
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275 Grand Ave., Englewood, N. J.

Telegraph orders promptly and carefully filled.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

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Nurseries: Mediterranean and South Carolina Aves.

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All Middle State and Seashore

NEW JERSEY POINTS

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NEWARK, N. J. F. T. D. Member

BEGEROW'S 946 Broad St.

FRESH FLOWERS AND BEST SERVICE

NEWARK, N. J.

WASHINGTON FLORIST

577 Broad Street
Member F. T. D.
Open 7 a. m. to 10 p. m. every day

Stroudsburg, Pa. Boonton, N. J.
Dover, N. J. Hackettstown, N. J.

Store in each town. Flowers fresh from our own greenhouses. Immediate delivery all Eastern Penna. and Northern New Jersey.

HERRICK, Florist Member Florists' Telegraph Delivery

Summit, New Jersey

HARRY O. MAY, PROPRIETOR
The Rose Shop

Red Bank, N. J.

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FLORISTS
MEMBERS F. T. D.
41 BROAD STREET

JERSEY CITY, N. J.

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Member F. T. D.

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Greenhouses—Buchanan, Lafayette and Schiller Ave.

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MONTCLAIR, N. J.

MASSMANN

Member Florists' Telegraph Delivery

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MILES S. HENCLE, 118 Harrison St.

Telegraph or mail orders receive my personal attention.

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EGG HARBOR FLOWER SHOP Members F. T. D.
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WE GROW OUR OWN FLOWERS

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EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del. Assn.

MEDINA, N. Y. WHITE BROS.

Orders for Western New York handled with promptness

---

the new variety, that is provided for by common law.

"In every new departure cases will arise necessitating special consideration, but the Patent Office has now an immense accumulation of experience in dealing with difficulties, and for the most part these would be treated according to the general principles that have been worked out.

"Lastly, to consider how the proposals will affect the community in general and the particular interests involved. In one important respect they will undoubtedly be of the greatest benefit to the community. For though there will always be breeders of flowers on account of the interest and pleasure derived from the results, and though there is no doubt whatever that the improvements attained in flowers could be paralleled in other directions and that results of such high economic importance as resistance or immunity to silver leaf or to gooseberry mildew could be obtained, there can be no interest in such work and there is no incentive to undertake it unless the breeder is assured of an adequate pecuniary result if successful. The breeding of fruits, vegetables and economic plants will therefore be greatly stimulated. From my own small experience with flowers I can see that the possibilities of breeding are only in their beginning; there is an il-

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Nearly 50 Years
Regular European Sailings Now Established

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Also Vanderbilt and Ritz-Carlton Hotels
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Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central. Personal Attention.
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761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

RAMM'S Flower ...Shop
350 Madison Avenue
Prompt and Efficient Service.
In the Heart of NEW YORK

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34th St., - NEW YORK

M. A. Bowe
IN HEART OF NEW YORK CITY
332 FIFTH AVE., NEAR 33rd ST.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
OUR MOTTO—THE GOLDEN RULE.

New York. Telephone Lenox 8822
HENRY HART, Inc.
FLORIST
1000 Madison Avenue
In the heart of most exclusive residential section.

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3 MANOR HOUSE SQ. R. T. BRODERICK

Chatham, N. Y. The Chathan Floral Co.
PROMPTNESS WITH CARE
Eastern New York and Western Mass.

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413 Madison Avenue
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Member F. T. D.
SUMMER SEASON, Bellevue Ave., NEWPORT, R. I.

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A. WARENDORFF
F. T. D. Member
TWO STORES { 225 Fifth Avenue / 1193 Broadway
SPLENDID SERVICE

NEW YORK CITY
ADOLPH MEYER
In center of the BON TON residential district
1062 Madison Avenue
Near the great Art Museum and Cleopatra's Needle
WE COVER LONG ISLAND JERSEY and CONNECTICUT
Phones: 2352-7019 Lenox

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Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

DAVID CLARKE'S SONS
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

"Where Roses and Lilies and Violets Meet"
GUIDO, Inc.
Florist
PHONES: Plaza 7570; Night call, South 1125
595 Lexington Ave., Corner 52nd St., NEW YORK

A. B. Cazan Flowers of Quality Efforts to Please
2751 Broadway
NEW YORK CITY
Member F. T. D. Association

ROCHESTER, N. Y. J. B. KELLER SONS Florists
25 CLINTON AVENUE, N.
Roch. Phone Stone 506 L. D. Bell Phone Main 2189
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Batavia, N. Y. L. C. Stroh & Sons
Flowers delivered to all nearby towns

ALBANY, N. Y. The CAPITAL DISTRICT and all Eastern New York
WILLIAM GLOECKNER
We guarantee absolute satisfaction.
Member F. T. D. and N. F.

limitable ground as yet barely touched, and wonderful as some of the improvements may seem to us today, they are but a faint promise of what the future has in store.

Would Reduce Varieties.

"Comparatively few novelties would be patented, for unless the improvement and the value of it were exceptional it would not be worth while, and the main bulk of new varieties would continue to be dealt with under the same conditions as at present. I see, therefore, no reason to suppose that there would be any limitation of trade or any appreciable increase of price, even of the patented novelties. But, in any case, a small percentage (which plants of exceptional merit are surely well worth) would suffice to pay the patent fees and recompense raiser and distributor.

"It is obvious that protection by this method of patenting will not multiply varieties excessively; it will tend to reduce and select them. The proposal to protect by a system of registration of names, on the contrary, would increase them beyond all bounds and on that account alone it is hardly worth considering any further.

"Regarding particular interests affected, it will be best that they should speak for themselves. But it seems to me that though protection would perhaps necessitate some slight changes of practice, it would be of as much advantage to the distributors and the horticultural trade generally as to the raiser, if only because it would give them greater security."

EVANSVILLE, IND.

Christmas Trade.

Christmas weather and business were all that could be desired. For several days before Christmas, the weather threatened to be bad, with either rain or snow and with a temperature rang-

Always mention the Florists' Review when writing advertisers.

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COLONIAL FLOWER SHOP
219 Delaware Ave.

Member of the F. T. D.

S. A. ANDERSON
440 Main St., BUFFALO, N.Y.

Anderson service means fresh, sturdy stock and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

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MEMBER OF THE F. T. D.
BUFFALO, NEW YORK

F. T. D.
Stroh's
Greenhouses ATTICA, N.Y.
379 Main Street, Buffalo, N.Y.

W. & T. CASS
Geneva, N.Y.
Telegraph Orders Promptly Filled in Western New York

The Rosendale Flower Shop
126 JAY STREET
Schenectady, N.Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

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HARRIS & LEVER
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Members of Florists' Telegraph Delivery

Wm. H. Grever
Formerly manager Palmer's.
77 Allen Street, F. T. D.
BUFFALO, N.Y.

WILSON
3 and 5 Greene Ave.
Main Store: Cor. Fulton St.
BROOKLYN
PHONE 6800 PROSPECT
NEW YORK

BROOKLYN, N.Y.
JAMES WEIR, Inc.
324 Fulton St., cor Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL
Member F. T. D.
Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue.
Phone 1150 Bedford. BROOKLYN, N.Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

HUGO H. JAHN, 710 Nostrand Ave., BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

GENEVA, N.Y.
Members Florists' Telegraph Delivery
TRAUTMAN & SMITH

ing around freezing. Wednesday was partly clear and enough above freezing so that little wrapping was needed, if any at all. Towards evening it hit the freezing point and dropped to 18 degrees Christmas morning, which was clear and frosty. Throughout the day not a cloud appeared. This was a money Christmas and all lines of business report extravagant buying, in which all the florists shared. Business was greater than ever before, with higher prices for nearly everything, especially the higher grades of stock.

Cut flowers were short of the demand, while plants were about equal to the demand. Roses brought from $3 to $12 per dozen and carnations up to $4 per dozen. Sweet peas were scarce. Poinsettias and begonias were the most in evidence and strongest in demand. Paper Whites in pans sold well. Cyclamens were not in good condition. Magnolia wreaths and some of the new made-up wreaths sold well.

Various Notes.

Mrs. J. C. Elspermann reports a larger business than ever before. She cleaned up on everything that was really salable. She had nice lots of begonias, cyclamens, Paper Whites, poinsettias

Jamestown, N.Y.
LAKEVIEW ROSE GARDENS
1,500,000 ft. of glass
CAPABLE RETAIL SERVICE
INSTANT SERVICE TO
Mayville, N.Y. — Fredonia, N.Y.
Brocton, N.Y. — Chautauqua, N.Y.
Randolph, N.Y. — Lakewood, N.Y.
Bemus Point, N.Y. — Cassadaga, N.Y.
Other Principal Western N.Y. towns

Danker
Albany, N.Y.

Albany, New York
The Rosery FLOWER SHOP
23 STEUBEN STREET
Best service. Send your orders to us.
Members Florists' Telegraph Delivery Ass'n

WETTLIN FLORAL CO.
HORNELL, N.Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Nunda and other Western New York towns.

ROCHESTER, N.Y.
Wilson
THE FLORIST
88 E. MAIN. ST
F. T. D.
We reach all Western N.Y. Points

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville.

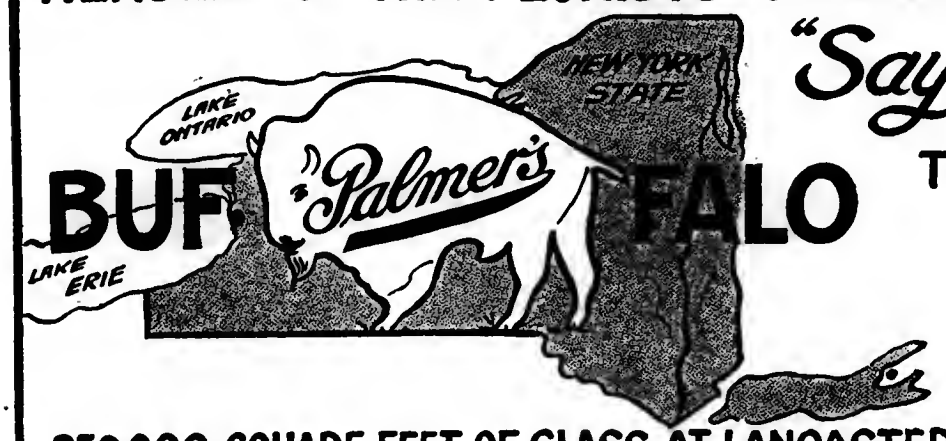
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Heelas Flower Store
For all Chautauqua County

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MEMBERS OF THE FLORISTS TELEGRAPH DELIVERY ASSOCIATION.



"Say it with Flowers"

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Palmer's

TWO STORES
304 MAIN ST.
260 DELAWARE AVE.

350,000 SQUARE FEET OF GLASS AT LANCASTER, N.Y.

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MEMBER FLORISTS' TELEGRAPH DELIVERY

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NEW YORK

MILWAUKEE

Lubliner FLORIST

225 Grand Ave.

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Send your orders for flowers for delivery in this city and vicinity to

JOHN A. SALZER SEED CO.

QUALITY AND SERVICE ASSURED

For WISCONSIN delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH

J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Association

RACINE, WIS.

617 Main St. — THE FLOWER SHOP — Member F. T. D.

KENOSHA, WIS.

L. Turner & Sons, 352 Park Ave.

Members Florists' Telegraph Delivery

Racine and Kenosha

Operating large Greenhouse in both these Wisconsin cities — P. N. Obertin

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Milwaukee, Wis.

EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

MILWAUKEE, WIS.

J. M. Fox & Son
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

MILWAUKEE

E. WELKE CO.
The House of Roses

Member F. T. D. — 750-752 Third Street

and ferns and a good line of cut flowers.

Theodore Kuebler did a fine business at his new store. He had a good supply of carnations, mums, Paper Whites and ferns. He did not handle any roses.

C. L. Niednagel had a fine cut of roses, cutting around 10,000 blooms.

Karl Zeidler says business was better than ever. He had the finest lot of begonias in the city. His cut of carnations and roses was good, but not heavy, and he did not have enough.

The Blackman Floral Co. cleaned up on everything in cut flowers and plants and had to refuse orders Wednesday evening. It cut some fine roses and carnations. Roses sold up to $12 per dozen and carnations up to $4 per dozen. This firm had fine batches of begonias, poinsettias, Paper Whites, cyclamens

---

MILWAUKEE

1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

Milwaukee, Wis.

A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

Milwaukee, Wis.

429 Grand Avenue
W. C. Zimmermann
Member F. T. D.

MILWAUKEE

EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. — 93 WISCONSIN ST.

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Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices

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LA CROSSE, WIS.

La Crosse Floral Co. Member Florists' Telegraph Delivery

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F. T. D. Service
A. W. Smith Flower Stores Company
Keenan Building, PITTSBURGH, PA.

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
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PITTSBURGH
E. C. LUDWIG FLORAL CO.
710 E. Diamond St.
Members F. T. D.

Pittsburgh, Pa.
McGRATH & LANGHANS
(Empire Flower Shop)
EMPIRE BUILDING
Formerly Retail Dept. Blind Floral Co.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PITTSBURGH, PA.
Ludwig Floral Co.
502 FEDERAL STREET

HARRIS BROS.
510 Market St.
PITTSBURGH
BEST SERVICE

SCRANTON, PA.
A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

LEBANON, PA. Member F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness.

Members Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pennsylvania. Williamsport, Pa.

THINK! Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 3924 Market St., PHILADELPHIA

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time
WILLIAM BERGER'S SONS
5522 Germantown Ave., Philadelphia, Pa.

Flowers The Best at the Lowest
"I Serve" ICH DIEN Member F. T. D.
The largest popular priced house in Philadelphia.
F. M. ROSS
Send orders to
136 So. 52nd Street, Philadelphia
Other Stores
13 So. 60th St., 212 E. Girard Av.
PHILADELPHIA
Florists not members of the F. T. D. will please send cash with orders.

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop. Philadelphia

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Avenue, GERMANTOWN.
PHILADELPHIA, PA.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and Walnut Streets

and lily of the valley; it had ten cases of holly and could have sold more. There were about two dozen workers at the store and four machines were kept busy delivering. George Blackman will give his annual banquet at the store to his family and store employees January 3, this being his fifty-seventh birthday.

Julius Niednagel & Sons reported that better prices were received this Christmas, but could not say whether the volume of business done was any greater than in previous years or not. They had a fine lot of poinsettias, the best they ever had, also a nice lot of Paper Whites in pans. The cut of carnations was not heavy in pink or white, but they had a better cut of red carnations, which were of fine quality and brought $3 per dozen. They handled Curt Niednagel's cut of roses and wholesaled a considerable part of it. The retail price was as high as $12 per dozen. Their cyclamens failed to bloom in time.

O. S. Smith was unfortunate enough to have a fire at his range. It started in the boiler shed Monday evening, December 22, while he was eating supper. Neighbors brought it to his attention and called the fire department. The boiler shed was nearly destroyed. It joins the greenhouses and the heat cracked and broke about five boxes of glass. It made a large hole in the roof of the greenhouses, which Mr. Smith covered with canvas. The mild weather has been much in his favor. The loss amounts to about $150; the loss to stock was small.

The Lockyear Floral Co. reports the best business it ever had. It had a good cut of roses and carnations and had a large supply of plants. M. L. Lockyear, of this firm, is spending the winter in Florida for his health, which

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

RICHMOND, VA.
and all Nearby Points

Mosmiller FLORIST
115 E. Main St.

OUR FACILITIES are unexcelled in this section of the country.
Member Florists' Telegraph Delivery Ass'n.

VIRGINIA

NORFOLK
PROMPT SERVICE
FIRST-CLASS STOCK

Grandy THE FLORIST
269 GRANBY ST.
NORFOLK, VA.

Fortress Monroe, Va.
Special messenger service to above city, $1.00
Member Florists' Telegraph Delivery Association.

NORFOLK'S TELEGRAPH FLORIST

UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

GILES, The Florist
READING, PENNA.
Member F. T. D.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

Baur Floral Co.
ERIE, PA.

PITTSTON, PA. Bell Phone 110-J
MARTHA HUNTLEY HOUSER
Member of F. T. D. 8 Williams Street

HUNTINGDON, PA.
J. LESLIE LAIRD GOOD SERVICE GUARANTEED

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

Wilkes-Barre and near-by Pennsylvania Towns
Member F. T. D. 14 N. Main St. A. W. B. EVANS

Erie, Pa. Charles G. Offerle 2408 Poplar Street

Charlottesville, Va.
LANKFORD'S Orders solicited for University of Va.

Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

SCHULTHEIS, Florist
817 Church Street, DUNMORE, PA.
612 Linden Street, SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

has been poor. He is now feeling well, according to last reports.

C. E. Gyseman, of the Evansville Nurseries, furnished the plants for the decoration of Evans hall at the Courier's annual Christmas party for the poor children of the city. E. L. F.

PITTSBURGH.

The Market.

The Christmas business for 1919 surpassed that of any previous season in the history of the western Pennsylvania trade. There was plenty of stock of practically all varieties, which moved out well from both the wholesale and the retail markets at the highest prices ever commanded, not even excepting the memorable late autumn and early winter season of 1918. It is worthy of note that the highest-priced blooms were generally the first in demand, doubtless because of the numerous fashionable functions which dominated the week, making it the gayest of any recent season, and also because of the funeral requirements for Henry Robinson Rea, the steel magnate.

Stock generally was of fine quality, especially roses. There was a little shortage of the short varieties, of Richmond especially, but a plentiful supply of the better grades. Of the latter, Premier and Russell ranged from $20 to $60 per hundred. Carnations were plentiful and good, demanding $15 per hundred. American Beauties had a range of $3 to $18 per dozen. At first they promised to be on the scarce side, but as time went on there were enough to fill all orders. Sweethearts were $4 per hundred.

There were plenty of orchids at $3 apiece and a few calla lilies at $30 per hundred. Marguerites got through fairly well at $4 per hundred. Sweet peas

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

ORDERS FOR ROANOKE, VA. are given prompt and careful attention by
WERTZ, FLORIST, Inc. MEMBER F. T. D.

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association

Portsmouth, Va.
Cotton The Florist, 333 High St.

ROANOKE, VA.
Member F. T. D. Fallon, Florist

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE and all Maryland
Samuel Feast & Sons
Members F. T. D. — Established 1832
Charles and Pleasant Streets

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

Charlotte, N.C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON ST.
Member F. T. D.

LYNCHBURG VA. DURHAM N.C.
J. J. FALLON
PROMPT SERVICE
Member Florists' Telegraph Delivery Ass'n.

GEORGIA — CAROLINA
Orders Execute by Stulb's Nursery AUGUSTA'S LEADING FLORIST
MEMBER F. T. D.
AUGUSTA, GA.

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

ATLANTA, GA.
LAWRENCE FLORAL CO. Supply Flowers for all occasions in Georgia.

Carolina Floral Store Member F. T. D.
King and George Sts., Charleston, S. C.
Nurseries at Saxon, S. C.

Creech, FLORIST TARBORO, N. C.
WANTS YOUR ORDERS FOR ALL EASTERN NORTH CAROLINA

GREENSBORO, N. C.
VAN LINDLEY CO.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

WILMINGTON, N. C.
Fifth Avenue Florist Member F. T. D.

Kentucky's Largest and Best Equipped Floral Store
ORDERS FILLED PROMPTLY
Established 1876
The F. Walker Co.
Louisville, Ky.
Member F. T. D.
310-312 West Chestnut Street

Birmingham, Ala.
Tutwiler Flower Shop
FRASER NURSERY CO.
Best attention given your orders.

Mobile
MEMBER F. T. D.
C. RAVIER & SONS
Ala.

COLUMBUS, GA.
J. T. KEHELEY,
Columbus' Leading Florist
MEMBER F. T. D.

HIGH POINT, N. C. MEMBER F. T. D.
FRANK H. FORD, Greenhouses

MOBILE, ALABAMA
GOODBRAD FLORAL CO.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

Miami Floral Co.
National Florist
Orders Promptly Filled
MIAMI, FLORIDA

TAMPA, FLA. KNULL FLORAL CO.
Member F. T. D.

Mobile, Alabama
Member F. T. D. The Minge Floral Co.

American Flower Shop
319 N. 20th St. BIRMINGHAM, ALA.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

barely appeared in time, arriving from Lancaster and the southern section of the state, but, owing to the recent dark, cloudy weather, they were not in good condition, showing dropped buds, which had not come into crop. Violets had again come into favor and sold well at $5 per hundred. Stevia was plentiful and of good quality, demanding $15 per hundred, and the same could be said of calendulas, which had a disposal price of $1 per bunch of twelve sprays. There were enough fine greens in variety to take care of all. Sprengeri sold at 75 cents and $1 per string, while plumosus was 50 cents. String smilax was 25 cents.

Club Meeting.

Tuesday evening, January 6, will be marked by one of the most interesting meetings in the history of the Pitts-

Telegraph Delivery Department

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BALTIMORE, MD.

Guilford Mt. Washington Walbrook
Forest Park Roland Park Catonsville
Send Me Your Suburban Orders.

WM. F. KEYS, JR.

1520 E. Chase St.

Only 3 blocks from
Johns Hopkins Hospital
Church Home and Infirmary
Hebrew Hospital
Mercy Hospital
Md. General Hospital
St. Joseph's Hospital
St. Agnes' Hospital

Nashville and Chattanooga

Member Florists' Telegraph Delivery

Joy's

In KENTUCKY *where prestige counts for much,* let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED EST. 1870
550 FOURTH AVENUE – LOUISVILLE
Members F. T. D. Association.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

LEXINGTON, KY.

John A. Keller Co.
INCORPORATED
Main St., Opposite Phoenix Hotel
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly fifty years.
Send us your particular orders.
William Walker Co.
Incorporated
Home-grown Flowers
615 SOUTH FOURTH AVENUE
Members Florists' Telegraph Delivery Ass'n.

Send all MEMPHIS Orders to THE FLOWER SHOP

84 Madison Avenue
MEMPHIS, TENNESSEE

LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

MARY JOHNSTON, Florist

Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery
Baltimore, Md.

Owensboro, Ky.

Members F. T. D.
NANZ FLORAL CO.

Memphis, Tenn.

JOHNSON'S GREENHOUSES
153 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Assn.

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
50,000 Feet of Glass and Retail Store

LOUISVILLE, KY.

AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

Kentucky — Owensboro

TAPSCOTT, Florist MEMBER F. T. D.

JACKSON, TENN.

Between Nashville and Memphis
SANDS THE FLORIST

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880 Incorporated 1913

CHAS. W. CROUCH Member F. T. D.
The Leading Florist of the South **Knoxville, Tenn.**
ALL ORDERS GIVEN SPECIAL ATTENTION

COVINGTON, KY.

Good Stock. Prompt Delivery.
MILLER, "THE FLORIST," Grower

BRISTOL, TENN.

FALLON, Florist.

Covington, Ky. Member F.T.D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

HOPKINSVILLE, KY., - Enterprise Greenhouses
MADISONVILLE, KY., Pleasant View Greenhouses
CLARKSVILLE, TENN., Metcalfe Greenhouse Co.
UNION CITY, TENN., - City Greenhouse Co.
Owned and Operated by T. L. METCALFE

HAGERSTOWN, MD.

HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

burgh Florists' and Gardeners' Club. The meeting will be held in the basement of the Carnegie library, north side, and the officers urgently request that there be a general attendance, to justify the excellent program in anticipation, and also because it will be nomination night. Mr. Bates, of the Lord & Burnham Co., will come on from Philadelphia to contribute his expert advice concerning all the new greenhouse devices which this inventive firm has perfected for the benefit of the trade. Following Mr. Bates, Frank Alker, an enthusiastic grower of alpines as well as an able bookman and bookseller, will point out the good and bad in books,

Telegraph Delivery Department

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CHICAGO Send Your Orders to **WILLIAM J. SMYTH**

Member Florists' Telegraph Delivery Association — 3101 to 3109 Michigan Ave.

DECATUR, ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

JOLIET FLORAL CO.

507 E. Jefferson Street JOLIET, ILL.

All points in Will Co. and Vicinity

PEORIA, ILL. 423 Main St. Member F. T. D.

LARGE GREENHOUSES CHAS. LOVERIDGE

DIXON, ILL., and NORTHERN ILL.

We can and will be glad to serve you

Member F. T. D. Dixon Floral Co.

BRINKERHOFF GREENHOUSES

SPRINGFIELD and CENTRAL ILLINOIS

Member Florists' Telegraph Delivery Association

Best and Prompt Service Always

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

Aurora, Ill., and Vicinity

JOS. M. SMELY PHONES 147

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Springfield's Best Florist

ILLINOIS MEMBER F. T. D. A. C. BROWN 217 S. 5th Street

PRINCETON, ILL.

W. E. TRIMBLE GREENHOUSE CO.

For Central and Northern Illinois

Members F. T. D.

CHICAGO

2132-2134 Michigan Avenue

Member F. T. D.

SAMUELSON Florist

Orders Carefully Executed

STORES IN

DECATUR

and GIBSON CITY, ILL.

Railroad Centers. Excellent facilities for filling orders for all Central Illinois towns.

PETERSON FLORAL CO.

Member Florists' Telegraph Delivery Assn.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member F. T. D. 1048 Lake Street, OAK PARK, ILL.

OAK PARK, ILL.

AVENUE FLOWER SHOP, 811 Lake St.

Also for River Forest, Austin, Maywood

SPRINGFIELD, ILL.

Hembreiker & Cole, Springfield's largest retail florists

Members Florists' Telegraph Delivery Association

Streator, Ill. THORNTON'S FLOWER SHOP

F. T. D. FLORIST - Quality is Our Hobby

speaking, however, principally as a brother gardener rather than from the commercial standpoint. Supplementing Mr. Alker's address there will be an exhibit of instructive and entertaining horticultural books. De Forest Ludwig, of the E. C. Ludwig Floral Co., will also speak. On this occasion the long-promised second edition of the constitution and by-laws of the club will be distributed. President Neil McCallum will preside.

Various Notes.

Samuel McClements, president of the firm of Randolph & McClements, wishes to correct an erroneous report which appeared in The Review December 11, which said that his firm was reported to have leased the Gregg building, on Wood street, opposite the store of McCreery & Co., for the opening of a downtown store next spring.

George Penn Nixon, of Cleveland, O., who spent four months of last year in the store of the Alpha Floral Co., in in East Liberty, has returned with the

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with *care* and *dispatch.*

J. STAACK & SONS

CENTRALIA, ILL.

J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.

F. T. D. Member.

Rockford, Ill. —AND— VICINITY

ROCKFORD FLORAL CO.

103 WEST STATE STREET

Prompt Deliveries to CAMP GRANT

ROCKFORD, ILL., and Vicinity

SWAN PETERSON & SON Members F. T. D.

Corner E. State and Longwood Streets.

Rockford, Ill., and Camp Grant

H. W. BUCKBEE

Member Florists' Telegraph Delivery

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY

All Orders Filled Promptly and Carefully

FREEPORT, ILL. JOHN BAUSCHER, Prop.

We are the largest growers in the Northwest. 100,000 square feet of glass. All orders receive careful attention and prompt delivery.

PONTIAC, ILLINOIS Members F. T. D.

Flowers of all kinds in their season. W. J. MILLER & SON

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES

Established 1894 Members F. T. D.

PEKIN ——— PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



A. LANGE

MEMBER F. T. D.

77-79

EAST MADISON STREET

CHICAGO

THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

Member Florists' Telegraph Delivery Association
Alpha Floral Company
146 S. Wabash Ave.
CHICAGO
Send your telegraph orders to us for delivery in Chicago and vicinity

FRIEDMAN, Flowers
CHICAGO, ILL.
522 So. Michigan Ave., Congress Hotel
Courtesies Extended to all Florists.

SCHILLER'S
TWO CHICAGO STORES
cover every part of city and suburbs
GEORGE ASMUS, Mgr.
4509 Broadway :: 2221 W. Madison St.
Member Florists' Telegraph Delivery Ass'n.

MEMBER F. T. D.
Established 1857
Wittbold FLORIST
745 Buckingham Place
L. D. Phone 1112 Graceland
Chicago
Send us your retail orders. We have facilities second to none in the city.

Muir
CHICAGO
ESTABLISHED 1865
We cater to those who require the best.
Prices reasonable
4647 Grand Blvd.

CHICAGO
Paul Blome & Co.
Member F. T. D.
1361 N. Clark St.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

CHICAGO
J. F. KIDWELL CO., Flowers
3530 Michigan Avenue
We are growers of Cut Flowers and Potted Plants
Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

Flowers for all Occasions
Cody's FLOWER SHOP
Tel. Lake View 1121
3912 North Clark St., CHICAGO

Mangel Florist
CHICAGO
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.
Member F. T. D.

CHICAGO
C. Frauenfelder FLORIST
3343 W. Madison St.

CHICAGO
JOHNSON & CHRONIS
4701 to 4705 Lake Park Avenue
Our service covers the city and suburbs as with a blanket

J. L. JOHNSON
NORTHERN ILLINOIS
SOUTHERN WISCONSIN
De Kalb, Ill.
YOUR ORDER WILL RECEIVE OUR PROMPT AND CAREFUL ATTENTION.

intention of a permanent connection. Mr. Nixon left this firm early in November, 1918, to register in his home city for war service.

The McCallum Co. gave a banquet and dance for its employees Monday evening, December 29, at the Seventh Avenue hotel. Covers were laid for seventy-five at the dinner, which was served at 6:30 p. m. Among the outside salesmen who were present were Charles F. Edgar, with his wife; Mr. Gay, who has part of the Ohio and Michigan territory; Henry L. Blend, from northern New York and Cleveland, and William T. Usinger, who travels through sections of Michigan, Illinois and Wisconsin.

Accompanied by his mother, Mrs. Mary Graber, Daniel H. Graber, of Beckert's Seed Store, spent Christmas in Monaca, Beaver county, with his brother, Charles L. Graber, of the Colonial Steel Co.

William R. Wampler and Hiram Frischkorn, outside salesmen for the Pittsburgh Cut Flower Co., helped out with the holiday trade of the firm, remaining at the headquarters until January 1 and meanwhile assisting in the stock-taking of the firm.

Secretary Theodore P. Langhans, of the Pittsburgh Cut Flower Co., is looking after the prospective local exhibits for the American Rose Society in connection with the international flower

Telegraph Delivery Department

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Cleveland

The KNOBLE BROS. CO.,
Flowers and Nursery Products MEMBERS F. T. D.
Well equipped to handle your orders. 1836 W. 25th St.

MEMBERS { TOLEDO COMMERCIAL CLUB / TOLEDO RETAIL MERCHANTS / FLORISTS' TELEGRAPH DELIVERY
TOLEDO, OHIO
METZ & BATEMAN,
221 Superior St. Ohio Building

F. T. D. FLORISTS TOLEDO, O. SCHRAMM BROS. 1315 CHERRY ST.

TOLEDO and Vicinity
WHOLESALE AND RETAIL
OTTO P. KRUEGER
427 East Broadway.


Fremont, O.
Horn Floral Co.
912 Croghan St.

COLUMBUS, O., and Vicinity
THE MUNK FLORAL CO., Growers
Can fill all retail orders.

WILSON'S WE WILL DO IT PROMPTLY
COLUMBUS, OHIO

Columbus, Ohio Members F. T. D. Ass'n
THE FRANKLIN PARK FLORAL CO
Cut Flowers for Central Ohio.

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Assn.

ELYRIA, O. Member F. T. D.
ELYRIA FLOWER SHOPPE

MRS. J. B. FREEMAN
MEMBER F. T. D.
336 Superior St., TOLEDO, OHIO

ALLIANCE, O. Member F. T. D.
522 S. Freedom Avenue. H. T. MILLER

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D. Newark, Ohio

Youngstown, O.
RYAN & CULVER
27 S. Hazel St. Member F. T. D.

YOUNGSTOWN, O.
HARRY C. WALTHER
Orders receive prompt and careful attention
Member F. T. D.

Schneider, Florist
22 EAST HIGH ST.
Largest and Best Store and Greenhouses
Large stock always on hand
Springfield, Ohio

SPRINGFIELD, OHIO
THE NETTS FLORAL CO., 1025 Pine St.
FAIREST FLOWERS AT FAIREST PRICES

VAN METER FLOWER SHOP
SPRING and HIGH SPRINGFIELD, O.
BEST FLOWERS FOR EVERY OCCASION.

YOUNGSTOWN, OHIO
The Posy Shoppe
15½ N. Phelps Street QUALITY AND SERVICE

Canton, O. JOHNSTON'S FLOWER SHOPPE
MEMBER F. T. D. HARRIS ARCADE

show to be held in New York in March. In this connection he urges that the rose growers of the western Pennsylvania district make an especially good showing at the exhibition and report to him their intention of so doing at their earliest convenience.

Edward J. McCallum has been appointed vice-president of the S. A. F. for the western Pennsylvania district by President A. L. Miller. E. E. S.

PROVIDENCE.

The Market.

After enjoying one of the best seasons in many years' experience, the florists have just gone through the greatest Christmas business ever known. While it was a "white" Christmas, it was a golden one for the florists. A few days of zero weather rather concentrated the volume of trade, but everybody reports a big run. There never has been such a large and general demand for every kind of wreaths in green and

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

MARION, OHIO
5 railroads with good connections to all parts of State
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

Hody & Tulea
LEADING FLORISTS
LORAIN, OHIO

LORAIN, OHIO
Member F. T. D. F. G. CAREK ARTISTIC WORK
Leading Florist
Our Motto: "Anywhere: Any time."

AKRON
OHIO
THE HEEPE CO.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

AKRON, OHIO MEMBERS F. T. D.
HAMMERSCHMIDT & CLARK
12 W. MARKET ST.

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

ADA, OHIO MOHLER'S FLOWER SHOP.....

MANSFIELD, OHIO
STUHLDREHER BROS.
Members F. T. D. 82 W. 4th Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE —— NO ORDER TOO SMALL

Cleveland

Member F. T. D.

The J. M. Gasser Co.

1106 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Cleveland



We are the only Cleveland florists who regularly advertise locally to create business for the F. T. D.

The Jones-Russell Co.

1284 Euclid Avenue

Cleveland

Members F. T. D.

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.

Member Florists' Telegraph Delivery.

DAYTON, OHIO

16 and 18 W. Third St.

Matthews the Florist

Established in 1883. Member F. T. D.

Greenhouses and Nurseries in Riverdale.

DAYTON, OHIO

J. W. RODGERS

Member F. T. D. Elks Bldg., 3d and Jefferson Sts.

CHAS. A. DUERR

Newark, Ohio Granville, Ohio

Member Florists' Telegraph Delivery

NEWARK, OHIO

Most complete stock in central Ohio

HALBROOKS THE FLORIST

Upper Sandusky, O.

B. E. CONSTIEN. AT YOUR SERVICE

Hamilton, Ohio

HEISER'S, 22 High Street

OXFORD, O. and its universities

CINCINNATI

FRANK A. VOLZ

Dina Avenue Sta. L.

Most centrally located to the suburbs

CINCINNATI

HENRY W. SHEPPARD

532-534 RACE STREET

Successor to the HILL FLORAL CO.

Good Stock and Good Service

Cincinnati, Ohio

Mickley the Florist

108 West Seventh Street

thousands of yards of laurel roping were called into use by the decoration of stores in all kinds of business.

One of the features of the trade this year was the number of baskets, bouquets, mounds and other designs of artificial flowers, dyed grasses, winter berries, etc., that found quick sale at exceptionally good prices. Red flowers of any kind were at a premium and red artificial ones moved rapidly.

Various Notes.

One of the largest deals in real estate in this city for some time was concluded last week when Joseph E. Koppelman purchased a large business block, on Custom House street, in the business center of the city. It is fully rented to offices and business houses, but Mr. Koppelman hints that eventually he may locate his wholesale business there. The revenue stamps on the deed filed at the city hall indicate that the purchase price was approximately $65,000. Mr. Koppelman gave a mortgage to the former owners of the property of $50,000. Mr. Koppelman is one of the largest growers in this vicinity, having an extensive range of houses at East Providence.

C. L. O'Connor is building an addition to his greenhouses, on Mineral Spring avenue, Pawtucket.

Reuben Popkin, of 13 Savin street, Roxbury, Mass., has filed his statement at the office of the city clerk of this city that he is the sole owner of the business at 25 Washington street, conducted under the style of Smith the Florist.

Stanley Kaczor has purchased the re-

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

10313 Euclid Avenue

Bell Main 2809

Cuy. Central 1866

The Smith-Fetters Co.

930 Prospect Avenue

LEADING FLORISTS

Cleveland

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Assn.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists Telegraph Delivery.

CLEVELAND

OHIO

G. W. MERCER

2991 West 25th Street Member F. T. D.

CLEVELAND and EAST CLEVELAND, OHIO

HAHN, The Florist, 10515 SUPERIOR AVE.

Artistic Floral Work and Fresh Cut Flowers

Member F. T. D.

National Florist

CLEVELAND, O.

BRAMLEY & SON

Store and Greenhouses, 1181 E. 71st St.

Cleveland, PENN SQUARE FLORISTS

WE GROW OUR OWN. ALWAYS OPEN.

XENIA, OHIO

Engle Floral Company

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NEW ORLEANS

35 Years of Quality and Promptness

The Avenue Floral Co.
3442 St. Charles Avenue
Member F. T. D.

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST.
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS.

GRAND RAPIDS
ARTHUR F. CRABB
F. T. D. Member. 13 Jefferson Ave., S.
Serving all West Michigan Towns

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

MIDLAND, MICH.
PERCIVAL F. PENFOLD

Saginaw, Michigan
GROHMAN THE FLORIST
Member F. T. D. Ass'n. 117 NORTH FRANKLIN ST.

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Flint, Mich. EVANS THE FLORIST
House of Personal Service

Muskegon, Mich.
F. T. D. Member BUTTERWORTH FLORAL CO.

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

PETOSKEY, MICH.
AND NORTHERN MICHIGAN RESORTS.
Member Florists' Telegraph Delivery Association. Frank Winans

CHICAGO DETROIT
Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

STURGIS, Mich. Member F. T. D. Vogt's Flowers Coldwater, Mich. All So. Mich. points

IONIA, MICH. Member Florists' Telegraph Delivery
Flowers for Ionia and Montcalm counties Byron L. Smith, Florist

OWOSSO, MICH.
OWOSSO FLORAL CO.
Hermann Thiemann, Prop. Member F. T. D.

tail business known as Vose the Florist, at 244 Main street, Woonsocket.

John G. Jansen is making extensive alterations to his house on Broad street.

Johnston Bros. furnished for the twentieth year the enormous laurel wreath for the Providence Journal Co. It was seventy-five inches in diameter.

Edward Leach, of M. J. Leach & Sons, Pawtucket, has been confined to his house by a serious attack of the grip.

Mr. Burke, for nearly a quarter of a century head gardener at J. A. Foster's place at Warwick Neck and manager of the Warwick Neck Greenhouses, has resigned his position.

Lawrence Hay, of East Providence, was a business visitor in Boston last week.

William A. Bowers is receiving congratulations on the recent advent of a son in his family circle.

The death of Michael Fryer, of Pawtucket, December 15, is recorded in this week's obituary column. W. H. M.

NEWPORT, R. I.

At the annual meeting of St. Andrew's Society last week Stewart Ritchie was elected a trustee and William Gray and William MacKay, auditors.

Alexander MacLellan was elected treasurer of Aquidneck Grange, of Middletown, at the annual meeting last week and Frederick P. Webber as a member of the executive committee for three years.

Andrew K. McMahon, for many years treasurer of the Newport Horticultural Society, with his wife quietly celebrated their golden wedding anniversary recent-

DETROIT MICHIGAN
Orders given best of care by these five
F. T. D. Members
J. Breitmeyer's Sons
Broadway and Gratiot Ave.
Fetter's Flowers
17 Adams Avenue E.
Scribner Floral Co.
604 East Fort St.
G. H. Taepke Co.
WALTER G. TAEPKE, 95 Gratiot Ave.
The L. Bemb Floral Co.
ALBERT POCHELON, 153 Bates Street
Yours For More Co-operation

DETROIT, MICH.
Peter F. Reuss & Co.,
56 BROADWAY

Detroit, Mich. BEARD FLORAL CO.
1617 Grand River Avenue

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
WENCEL L. CUKERSKI will fill your orders for Designs and Cut Flowers in Michigan.

LANSING, MICH.
J. A. BISSINGER Established 25 Years Member F. T. D.

Telegraph Delivery Department

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MINNEAPOLIS MAZEY MINN.

"The Society Florist"

SECOND AVE. SO. AT EIGHTH ST.

Rochester, Minn.

FLOWERS ON SHORT NOTICE

Rochester Greenhouse Co.

EMIL RIEPLE

Rochester's only store having its own greenhouses

Member F. T. D. 111 2nd Street.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago

Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St.

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery

SEND ORDERS FOR

Minneapolis and Minnesota

To J. J. WEST'S, Inc.

3009 4th Ave., South

TWO STORES—LARGE STOCK

Duluth, Minn.

Flowers delivered promptly to any place within 300 miles

THE ALPHA FLORIST

DULUTH, MINN.

THE ONLY GREENHOUSES IN DULUTH OR SUPERIOR

Flowers delivered anywhere on the Iron Range

J. J. LEBORIOUS

DULUTH FLORAL CO.

200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS. Duluth, Minn.

DENVER and all COLORADO and WYOMING

Established 1880 — The Mauff Floral Co. — 1225 Logan Street

Member Florists' Telegraph Delivery Association

Park Floral Co.

B. E. GILLIS, Pres. E. P. NEIMAN, Sec'y.

Member Florists' Telegraph Delivery

DENVER, - - COLORADO

AUSTIN, MINN.

A. N. Kinsman, Inc.

Competent Service to all Iowa and Minnesota Points.

Member Florists' Telegraph Delivery.

DENVER

Bright Spot Greenhouses

Corner Fifth Ave. and Josephine St.

CHAS. N. PAGE, Proprietor

Colorado Springs, Colo.

Frank F. Crump, Wholesale and Retail Florist

Member Florists' Telegraph Delivery Ass'n.

FORT MORGAN, COLO.

Morgan Floral Co. Member F. T. D.

ly at their home on Bliss road. They had planned no celebration of the event on account of Mr. McMahon's not having been in the best of health, but nevertheless the occasion was not forgotten by their family or their numerous friends and the couple received numerous remembrances of flowers and other gifts. W. H. M.

WESTERLY, R. I.

Munro, Inc., which recently took over the extensive range of greenhouses that were conducted for several years by the late S. J. Reuter and later by his son, is gradually bringing the entire range under cultivation, with A. E. Ralston as manager. Twenty-six of the thirty-one greenhouses are now being operated, and Mr. Ralston says that by spring all of the houses will be yielding flowers for the trade. The concern has taken a store in the Welch block, on Broad street, formerly occupied by Conrad Schultz as a retail flower shop, and has opened a retail store there, in charge of Miss Jessie Ahearn. The interior of the store has been remodeled and brought up to date in every respect.

DENVER GENERAL HOSPITAL

U. S. RECUPERATION CAMP

Quick service by

CARTWRIGHT FLORAL CO.

Ten Minutes from Camp. DENVER, COLO.

Colorado Springs, Colo.

ORDERS CAREFULLY EXECUTED

Pikes Peak Floral Co.

Wholesale and Retail

Member Florists' Telegraph Delivery

Smith's Flower Shop

Hutchinson, Kansas

Member Florists' Telegraph Delivery

James Hayes Flower Shop

Leading Florist

819 KANSAS AVENUE

TOPEKA, KAN

Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

ATCHISON, KAN.

The Atchison Seed and Flower Store Co.

MEMBER F. T. D.

Kansas City, Kansas

L. C. FIELD

Member Florists' Telegraph Delivery

Atchison, Kan.

GROVES FLORAL CO.

Established 1865. Member of F. T. D.

FORT COLLINS, COLO.

ESPELIN FLORAL COMPANY

Member Florists' Telegraph Delivery Ass'n.

TRINIDAD, COLO.

J. R. BARKER Trinidad Floral Store Masonic Bld'g.

Telegraph Delivery Department

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San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
423 and 427 Market Street, SAN FRANCISCO, CAL.
Also 20 and 22 East San Fernando Street, SAN JOSE, CAL.

LINCOLN, NEB.
1338 O Street
FREY & FREY
WHOLESALE AND RETAIL
120,000 square feet of glass at your service.
Trade Discount
Members of the Florists' Telegraph Delivery

COUNCIL BLUFFS, IA.
J. F. WILCOX & SONS
750,000 FEET OF GLASS
Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Harkett's Floral Nursery
For { Eastern Iowa, Western Wis., N. W. Illinois
Dubuque, Iowa

National Florist
C. H. FREY
Wholesale and Retail Florist
1133 O Street, LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

QUALITY PLUS SERVICE
DAVENPORT, IOWA
AND WESTERN ILLINOIS
G. F. FORBER, 313 Brady Street
Member Florists' Telegraph Delivery Association

OMAHA, NEB.
Alfred Donaghue
1622 Harney Street Established 1866

IOWA
Kemble's Flowers
Marshalltown, Boone, Centerville, Oskaloosa, Oelwein, Mason City, Chariton, Grinnell and Ottumwa.
SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Member Florists' Telegraph Delivery

DAVENPORT, IOWA
"Say It with Flowers"
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

OMAHA, NEBRASKA
John H. Bath, The Careful Florist, 1804 FARNUM STREET
Member Florists' Telegraph Delivery

PERRY, IOWA
LOUWERSE & CO.

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street, OMAHA, NEB.

MONTICELLO, IA.
C. L. VAN METER MEMBER F. T. D.

WATERLOO, IOWA
GALLOWAY'S FLOWER STORE
Russel-Lamson Bldg., 211 West 5th Street
Special attention given to out-of-town orders

Lewis Henderson, Florist
1519 Farnum Street, OMAHA, NEBRASKA
Member Florists' Telegraph Delivery Ass'n

Stillman, of Newton avenue, handled several hundred Christmas trees for the holidays.

Smith's Flower Shop had a tremendous business in laurel, boxwood and evergreen wreaths. W. H. M.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

Lincoln, Neb. Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers
55,000 Feet Glass
Members F. T. D. Joseph Bancroft & Son

M. J. SPORMAN
CEDAR RAPIDS
IOWA

NEW YORK FEDERATION.

Meeting at Albany.

The Albany Florists' Club has invited the members of the New York Federation of Horticultural Societies and Floral Clubs to be its guests January 15, 1920. There will be a short business session of the federation at 3:30 p. m., followed by a lecture by Dr. S. W. Fletcher, of the Pennsylvania State College, on French horticulture. A banquet will be followed by informal afterdinner speaking and a general good

Telegraph Delivery Department

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San Francisco and Vicinity

MacRorie-McLaren Company
141 Powell Street
Florists

We grow our own stock and with extensive nurseries to draw from can give unusual values.

RETAIL WHOLESALE

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 Grant Ave.
Steamer and train packages our specialty.

SAN FRANCISCO, CAL.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

San Francisco
DARBEE'S
1036 Hyde Street
LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

Oakland, Calif.
J. SEULBERGER & CO.,
418 Fourteenth Street
Est. 1882 — Members F. T. D.
Immediate Deliveries in Berkeley and Alameda

Berkeley OAKLAND SAN FRANCISCO
THE FLOWERSHOP
Berkeley's most up-to-date flower establishment

OGDEN, UTAH
FLOWERS FRESH FROM THE GREENHOUSES
Best shipping facilities as Ogden is a railroad center.
Dumke Floral Co.

State Nursery & Seed Co.
Helena, Mont.
Cut Flowers for any Part of the Northwest.
Only the Best.
Members F. T. D. Ass'n.

National Florist
FT. DODGE, IA.
NORDWALL
E. E. NORDWALL

SALT LAKE CITY, FORT DOUGLAS and VICINITY
MILLER FLORAL CO., 10 EAST BROADWAY
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL SERVICE

San Francisco, Calif.
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

JULIUS EPPSTEIN, FLORIST AND DECORATOR
Flowers for All Occasions — Delivery Anywhere
Hotel St. Francis. SAN FRANCISCO

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

---

time. The affiliated societies are asked to send delegates and thus show the Albany horticulturists that their hospitality is appreciated, as well as helping to advance the horticultural interests in New York state. Let us all join in making the federation a live organization. There is much that can be accomplished in New York state through coöperation. We have larger horticultural interests than any other state. Make your slogan "On to Albany January 15!" The Albany florists will say their welcome with flowers and a feed. All delegates should report at the store of F. A. Danker by 1 p. m. Thursday, January 15.

Meeting at Ithaca.

Another meeting of the federation will be held in Ithaca Wednesday, February 11. The following program has been prepared for this meeting:

10 a. m.—"Some Disease Problems of Florists' Crops," by L. M. Massey.

11 a. m.—"The Agricultural College and the Florist," by Prof. E. A. White.

SALT LAKE CITY
AND CONTRIBUTING TERRITORY
BAILEY & SONS CO. Member F. T. D.
Est. 1865. 61-63 East Second South
Special consideration given Telegraph Orders.
LARGE STOCK ALWAYS ON HAND.

Salt Lake City
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
56 South Main Street
Member Florists' Telegraph Delivery Ass'n.

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

PHOENIX, ARIZONA
Donofrio Floral Dept.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

Flowers for all ARIZONA
Tucson Seed & Floral Co., TUCSON, ARIZONA

DOUGLAS, ARIZ.
TRAVIS' FLOWER SHOP For all points in Arizona

SALT LAKE CITY and Vicinity
EVANS FLORAL CO.
Established 1892 — 36 South Main St.

HONOLULU, HAWAII
TAYLOR, FLORIST
Wireless and Cable Address, "FLORIST" Honolulu

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES
414½ South Broadway

Send your orders to
BROADWAY FLORISTS

LOS ANGELES, CAL.
REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS AND DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Shop
"FLOWERS FOR HER"
208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES AND VICINITY
Marcell Flower Shop
Will take care of telephone and telegraph orders
R. OVERSTREET, Prop.
Phone 62122 315 West 8th Street

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

RIVERSIDE, CALIFORNIA
Florist to the Glenwood Mission Inn
ORANGE BLOSSOM FLOWER SHOP

RIVERSIDE, CALIFORNIA
A. M. HOSP
Leading Retail Florist 659 Main Street

Sacramento, Cal.
A. NAVLET, 1130 Tenth St. 20 Years At It

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery

PASADENA, CALIF.
MEMBER F. T. D.
HENRY A. SIEBRECHT, Jr.
SIEBRECHT'S HOUSE OF FLOWERS

DICK'S FLOWER SHOP
Member F. T. D. Ass'n.
WESTERN ONTARIO'S FLORIST
LONDON, ONT., CAN.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. Ass'n. 270 Hargrave St.

Pasadena, Cal. 342 East Colorado St.
THE ORCHID
PASADENA'S OLDEST FLORIST WILL EXTEND THE USUAL COURTESIES
Member of F. T. D.

PASADENA, CAL.
ELDRED FLOWER SHOP.
Member Florists' Telegraph Delivery.

Toronto, Ont., Can. THE FERNERY Florist
544 College Street
For Quality and Good Service trw us

VANCOUVER, B. C. VICTORIA, B. C.
A. J. WOODWARD
"BON VOYAGE" ORDERS my specialty

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Bay Streets
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery Montreal

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

CANADA
JOHN CONNON CO., Limited
HAMILTON, ONT.
Members Florists' Telegraph Delivery Association.

London, Ont., Can.
J. GAMMAGE & SONS, LTD.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

SCRIM'S, FLORIST
OTTAWA, CANADA

FOR ALL BRITISH COLUMBIA ORDERS
BROWN BROS. & CO., LIMITED
Vancouver, B. C.
Members Florists' Telegraph Delivery Association.

Central and Eastern ONTARIO
Orders carefully executed
THE PETERBOROUGH FLORAL CO.
Peterborough, Canada

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the West

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12 m.—"Winter Flowers of California," by Dr. A. C. Beal.
1 p. m.—Luncheon to delegates of the federation, followed by business session.

Farmers' week will be in progress and the New York State College of Agriculture can assure the visitors that much of interest will be on the program any day during the week.

E. A. White, Sec'y.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help in reviving the steamer trade:

Steamer—	From—	To—	Sails
Adriatic	New York	Southampton	Jan. 3
La Touraine	New York	Havre	Jan. 3
Brazos	New York	San Juan, P. R.	Jan. 3
Scotian	St. John, N. B.	Antwerp	Jan. 4
La Savoie	New York	Havre	Jan. 6

Telegraph Delivery Department

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SEATTLE
HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
Member Florists' Telegraph Delivery Ass'n.
1622 SECOND AVENUE

SEATTLE
Choice Flowers, prompt and careful
L. W. McCOY 904 3rd Avenue
Established 1900

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio in the Northwest
Rosaia Bros.
Members F. T. D.

Spokane, Wash.
Eugene's Flower Shop
PROMPT AND RELIABLE

SEATTLE
MEMBER F. T. D.
In the heart of the city
Woodlawn Flower Shop
1410-1412 2nd Avenue

Spokane, Wash.
A. J. BURT, Florist
Established 20 Years Always on the job
CLEMMER THEATER BUILDING

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

PORTLAND ORE.
Lubliner FLORIST
328 & 348 MORRISON ST.

Spokane, Washington
Reimer's Floral Art Shop
RETAILERS AND GROWERS

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. PERSONAL ATTENTION.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

PORTLAND, ORE.
TONSETH FLORAL CO.
285 WASHINGTON ST.
GROWERS and RETAILERS
Members Florists' Telegraph Delivery.

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled promptly and carefully
Members F. T. D. Association.

Steamer	From—	To—	Sails
United States.	New York	Denmark	Jan. 7
Ebro	New York	South America	Jan. 7
Coamo	New York	San Juan, P. R.	Jan. 10
Metagama	St. John, N. B.	Liverpool	Jan. 10
La Lorraine	New York	Havre	Jan. 10
N. Amsterdam.	New York	Rotterdam	Jan. 10
Venezuela	San Fr'sco	Yokohama	Jan. 10
Moana	San Francisco	New Zealand	Jan. 12
Sonoma	New York	Sydney	Jan. 13
Royal George.	New York	Southampton	Jan. 14
Saturnia	Portland, Me.	Glasgow	Jan. 14
San Juan	New York	San Juan, P. R.	Jan. 14
Testris	New York	Brazil	Jan. 15
Emp. of France	St. John, N. B.	Liverpool	Jan. 16
Bergensfjord	New York	Norway	Jan. 16
Mauretania	New York	Southampton	Jan. 17
Pretorian.	St. John, N. B.	Glasgow	Jan. 17
Ponce	New York	San Juan, P. R.	Jan. 17
Carmania	New York	Liverpool	Jan. 21
Grampian.	St. John, N. B.	London	Jan. 22
Tenyo Maru	San Fr'sco	Yokohama	Jan. 23
Victorian.	St. John, N. B.	Liverpool	Jan. 23
Monteagle	Vancouver	Yokohama	Jan. 24
Brazos	New York	San Juan, P. R.	Jan. 24
Stockholm	New York	Sweden	Jan. 25
Cassandra.	Portland, Me.	Glasgow	Jan. 27
Niles	San Francisco	Yokohama	Jan. 29
Orduna	New York	Liverpool	Jan. 31
Oscar II	New York	Sweden	Jan. 31
Coamo	New York	San Juan, P. R.	Jan. 31
Emp. of Russ	V'couver	Yokohama	Feb. 2
Scandinavian	St. John, N. B.	Liverpool	Feb. 4
Tofua	San Francisco	New Zealand	Feb. 4
Sicilian.	St. John, N. B.	London	Feb. 6
Ecuador	San Francisco	Yokohama	Feb. 7
Ponce	New York	San Juan, P. R.	Feb. 7
Siberia Maru.	San Fr'sco	Yokohama	Feb. 11
Metagama	St. John, N. B.	Liverpool	Feb. 12
Emp. of France	St. John, N. B.	Liverpool	Feb. 13
Brasoe	New York	San Juan, P. R.	Feb. 14
Royal George.	New York	Southampton	Feb. 14
Scotian.	St. John, N. B.	Antwerp	Feb. 15
Ventura	San Francisco	Sydney	Feb. 17
Nanking	San Francisco	Yokohama	Feb. 18
Colusa	San Francisco	Calcutta	Feb. 19

PORTLAND, ORE.
PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Bellingham, Wash.
Telegraph orders delivered anywhere in the northwest country
FLORAL EXCHANGE

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

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YOUNG & LESTER
SOUTHEASTERN WASHINGTON
NORTHEASTERN OREGON
NORTHERN IDAHO orders filled promptly
Members Florists' Telegraph Delivery Association

SAN DIEGO, CAL.
BOYLE & DARNAUD
National Florist
F. T. D. florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.
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WALLA WALLA, WASH.
Jones' Flower Shop, Telegraph orders filled promptly

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SMITH FLORAL CO., 1112 Broadway

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

FORSHAW, Florist
THE ROUND-UP CITY PENDLETON, ORE.

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Per Copy, Post Paid

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96 pages, more than 200 designs and decorations, beautifully printed on heavy art paper, artistically bound in a strong cover:

The Review's Album of Designs

long ago joined the ranks of the "best sellers." The fifth edition is

Better Than Ever

in that it contains the latest creations of the country's foremost floral artists, as well as the stand-bys of the trade. It is invaluable in taking orders for ***Funeral Designs, Wedding Decorations, Table Decorations*** and all ***Cut Flower Work,*** as the customer can be shown how his order will look when completed.

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CHICAGO

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PRICE LIST

AMERICAN BEAUTIES, Limited Supply, Per Doz., $3.00 to $15.00

KILLARNEY, SHAWYER, SUNBURST, KAISERIN		
Long	Per 100	$15.00 to $20.00
Medium	Per 100	10.00 to 12.00
Short	Per 100	6.00 to 8.00
OPHELIA		
Long	Per 100	$15.00 to $20.00
Medium	Per 100	10.00 to 12.00
Short	Per 100	6.00 to 8.00
RICHMOND		
Fancy Long	Per 100	$80.00
Long	Per 100	$20.00 to 25.00
Medium	Per 100	15.00 to 18.00
Short	Per 100	10.00 to 12.00

CARNATIONS		
Assorted	Per 100	$10.00 to $15.00
MISCELLANEOUS		
Paper Whites	Per 100	$ 6.00 to $ 8.00
Stevia	Per 100	2.00
Cattleyas		Market Price
Adiantum	Per 100	$1.00 to $1.50
Smilax	Per dozen strings	2.50
Asparagus	Per bunch	.50 to .75
Sprengeri	Per bunch	.50 to .75
Ferns	Per 1000	4.00

Home Phone Main 2765
Bell Phone Grand 2765

Store closed all day Sunday. Open weekdays until 5:30 p. m.
Sunday shipping orders accepted at Greenhouses:
Pleasant Hill, Mo., Phone 18

OVER 500,000 FEET OF GLASS

POT PLANTS YOU NEED NOW

CYCLAMENS IN BUD AND BLOOM	
5-inch	$1.00
6-inch	1.50
7-inch	2.50
CINERARIAS	
Extra Strong, Half Dwarf	
2¼-inch	$0.10
3- inch	.15
4- inch	.25
5- inch	.50
6- inch	$0.75 and 1.00

BEGONIAS	
5-inch Chatelaine	$0.50
6-inch Chatelaine	.75
5-inch Mrs. M. A. Patten, ex. fine.	1.50
5-inch Glory of Cincinnati	1.50
6-inch Glory of Cincinnati	2.50
7-inch Glory of Cincinnati	3.50
5-inch Pandanus Veitchii.	$1.25 and 1.50
6-inch Pandanus Veitchii.	2.00
These are extra fine stock, in bud and bloom.	
PRIMULA OBCONICA	
4-inch	$0.20
5-inch	.40

FERNS	
Ready for Shift	
3- inch Boston	$0.35
5- inch	.75
6- inch	$1.00 and 1.25
7- inch	2.00
8- inch	3.50
2¼-inch Muscosas	.10
4- inch	.35
5- inch	.60
6- inch	.85

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Successors to Geo. M. Kellogg Floral Co.
WHOLESALE FLORISTS
Greenhouses: PLEASANT HILL, MO.

Cash must accompany the order if party has not an established credit.

H. KUSIK & CO.

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Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

Roses, Carnations, Stevia

Russell	12c to 35c	**Carnations**	6c to 8c
Columbia	12c to 35c	**Narcissi**	4c to 6c
Ophelia	8c to 20c	**Stevia,** bunch	50c
Shawyer	8c to 20c	**Sweet Peas,** per 100,	$2.00 to $3.00
Killarneys	8c to 18c	**California Violets,** doz. bu.	1.75
Ferns, per 1000	$4.00	**Green,** bunch	.50

Good prospects for plenty of stock in January

T. J. NOLL & CO.,

WHOLESALE COMMISSION FLORISTS
1108-10 Grand Ave., KANSAS CITY, MO.

QUINCY, ILL.

Christmas Business.

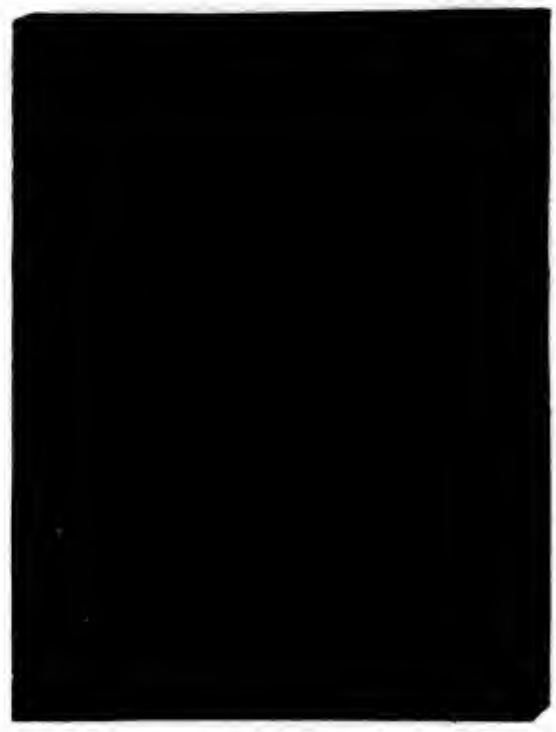
This season's was possibly the greatest business in the history of the florists' trade in Quincy. While the volume of trade was no larger than it was last year, the increased prices brought the total up to a much higher figure than in any previous year. The demand for cut flowers was somewhat larger than it was last year, although everything in finished Christmas plants sold quickly and at good figures. The plants in biggest supply were cyclamens and the different cherries and peppers. Roses were extra fine and brought from $5 to $18 per dozen. Violets were in greater demand than at any Christmas before and brought $1 per bunch of twenty-five. Carnations were scarce and many more could have been sold, at $3 for the light shades and $4 and $5 for red. Every florist in Quincy made a clean sweep of all Christmas stock and that satisfactory smile can be seen on the faces of all of them.

Various Notes.

F. W. Heckenkamp, Jr., had a fine lot of poinsettias and Otaheite oranges, as well as some fancy cyclamens for Christmas orders. He says he is afraid that the extremely high prices may in the end injure the flower business; $4 and $5 for carnations and $10 and $15 for roses may, he thinks, get the men and women of the middle class out of the flower-buying habit.

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, R. C. Dungan, Philadelphia, Pa.; secretary-treasurer, C. E. Kendel, Cleveland, O.

THERE isn't much doing in onion sets at Chicago just now. The prices are so high buyers are holding off for a fall and sellers are holding on for a rise.

THE officers of the firm of Randall-McLoughlin, Seattle, Wash., are: President, Ralph B. Randall; secretary, Lyman R. Colt; treasurer, Thomas F. McLoughlin.

A. H. GOODWIN, of the W. W. Barnard Co., Chicago, went to New York December 26, to spend New Year's with Mrs. Goodwin, who is staying at the Hotel Manhattan this winter.

FOR accommodation of his growing business A. W. Masser, 10 South Ninth street, Reading, Pa., has purchased a 3-story brick building, 18x120 feet, on the main street of the city.

FIRST hands holding onion sets in the Chicago district ask $3 for reds or yellows and $3.50 to $4 for whites. Dealers base their March delivery prices on these values. The consensus is there was half a crop. Report has it that the California onion seed growers already have placed enough seed in the Chicago district so that, with decent weather, it will be quite another story next season.

M. M. CARROLL WRITES.

I am still receiving catalogues and other pieces of business mail. Evidently many of the trade do not know I have been married since August 30, 1919. I met a New York broker while in Miami, Fla., during the winter of 1917 while touring the south. Well, I did the usual thing a girl does when she falls in love.

I am no longer at Cincinnati, but am spending this winter at Gainesville, Fla.

M. M. Carroll Marshall.

SCARCE ITEMS IN NORTHWEST.

"Field seeds are being pretty well cleaned up by the ranchers and growers," reports the State Nursery & Seed Co., at Helena, Mont., "and good stock of such items as alfalfa and clovers is getting scarce. Seed potatoes will be higher in price than for many years. The severe weather that the northwest has experienced has delayed deliveries from many growers to the dealers."

PROBLEM IN PEA FAILURE.

In discussing the seed pea situation a prominent Wisconsin canner said recently: "Not since the period following the lean years of 1909 and 1910 and immediately preceding the growing of peas in a large way under irrigation have the growers of seed peas faced future production with as little confidence in the returns to be received from their plantings. The almost total failure of 1919, following the unsatisfactory yields of the three previous years, in the most promising growing sections of proven reliability, is causing the seedsmen to also ask 'whither are we going?' The cost of production has always increased following a crop failure. Other crops did not meet with disaster as did the pea crop and as a consequence seedsmen face a bad situation with their

Larger Yields of Better Quality

Are the Results of Planting

PEACOCK
Tested Proven Seeds



Early View of Our Trial Grounds

When We Grow Them, We Know Them

Each season we grow thousands of acres of **High Quality Seeds** on our own seed farms to supply 75,000 critical planters in America and Europe.



$15,000 Worth of Seed Starting on Its Way to Europe

Everette R. Peacock Co.

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Western Seed & Irrigation Co.

Seed Growers and Dealers

Office and Warehouse, Fremont, Neb. Growing Station, Rocky Ford, Colo.

SPECIALTIES:

CUCUMBER
MUSKMELON WATERMELON
PUMPKIN and SQUASH
SWEET, FLINT and FIELD CORN

Write for Special Contract and Spot Prices

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— THE —

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

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Wholesale Seed Growers **SAN JOSE, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, **NEB.**

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

The Harnden Seed Co.

Garden, Flower and Farm Seeds

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505 Walnut St. Kansas City, Mo.

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We have many of the short items together with all the plentiful items in seed to offer—beans, sweet corn, carrot, onion sets, dwarf nasturtium. Send for our wholesale price list. Shipments from here or New York city go quickly everywhere. Contract growing price list 1919 seeds on request.

S. D. WOODRUFF & SONS

Home Office: ORANGE, CONN.
New York City Store, 82 Dey Street

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence solicited.

We are Headquarters for the
BEST OF EVERYTHING
in
VEGETABLE SEEDS

With our Stock Seed Farms at Grass Lake, Mich., and our growing stations in every part of the United States where seeds are grown successfully, all in charge of capable and experienced men, we are equipped for and are producing

Peas, Beans, Corn and Vegetable Seeds

of all kinds in quantity and of highest quality.

Glad to quote for present delivery or on growing contract for future delivery.

Jerome B. Rice Seed Co., Cambridge, N.Y.

Mention The Review when you write.

C. C. MORSE & CO.

SEED GROWERS

SAN FRANCISCO, CAL.

SPECIALTIES
Selected stocks of Onion, Lettuce, Radish, Carrot, Sweet Peas, etc.

Mention The Review when you write.

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Onion Sets *GROWERS for the Trade*

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

Write for Prices

BEANS PEAS CORN

Braslan Seed Growers Company

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify, Named and Mixed Grandiflora and Spencer Sweet Peas, and Sunflower.

SAN JOSE, CALIFORNIA

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The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Egg Plant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited.

GEORGE R. PEDRICK & SON

PEDRICKTOWN, N. J.

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

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I. N. Simon & Son

Garden Seeds

—AT WHOLESALE—

438 Market Street PHILADELPHIA, Pa

TOMATO SEED

Grown for the Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

Mention The Review when you write.

growers. Growing costs could be decreased by plantings made in Wisconsin, Washington and other states where rainfall is depended upon, but do we canners consider it real economy to have a product so necessary to our operations grown under these conditions? Since many canners are growing some seed in Wisconsin the majority favor seedsmen growing some seed in the west under irrigation so as to provide seed in such years as their own and the efforts of other seedsmen who do not grow in the west fail to produce supplies in abundance.''

CATALOGUES RECEIVED.

I. N. Simon & Son, Philadelphia, Pa.,—"Market Gardeners' Price List," an illustrated catalogue of seeds, plants, bulbs, implements and sundries; seventy-six pages and colored cover. Though all lines of seeds are well represented, the vegetable department is especially comprehensive; large assortments of vegetable plants also are included. The cental system is used entirely in quoting prices.

Maltus & Ware, New York, N. Y., agents for Gt. Van Waveren & Kruyff, Sassenheim, Holland.—Illustrated wholesale bulb catalogue; fifty-two pages and cover. Valley pips also are offered. A notice on the last page reads: "Owing to the plant exclusion act, Quarantine 37, such articles as gladioli, spiræas, dahlias, dielytras, irises and peonies have been eliminated from this list."

Beckert's Seed Store, Pittsburgh, Pa.—"Beckert's Guide to Better Gardens, Spring, 1920," an illustrated, accurately edited catalogue; eighty pages and colored cover. Besides extensive stocks of seeds and bulbs, the lists comprise vegetable plants and roots, insecticides, fertilizers, garden implements and other supplies.

VEGETABLES AND FRUITS DEPARTMENT

IOWA VEGETABLE MEN MEET.

Brave Blizzard at Des Moines.

The vegetable growers of Iowa this year had their annual meeting at Des Moines, during a blizzard that snowed in railroads and country roads and at the crisis of the coal strike, when trains were being annulled and when people were afraid to leave home because they might have trouble in getting back. Nevertheless, the discussions were of a high order—by practical men and of value to business growers.

A number of members stayed home to watch the fires and the fuel supply for their vegetable houses, and the convention was much pleased to receive word from Chairman J. H. Rice, of the fuel committee of the Vegetable Growers' Association of America, that he had succeeded in getting a ruling that vegetable houses be classed as essential industries in regard to fuel supply.

Officers Elected.

T. J. Gabriel, of Des Moines, was elected president of the association; Sam Kennedy, Jr., of Clear Lake, vice-president; Lindley Hoopes, of Muscatine, second vice-president, and D. H. Culver, of Clear Lake, treasurer, while C. L. Fitch, of Ames, who has been secretary since the organization of the association with the exception of his two years with the army, was reëlected secretary.

Features of the meeting were a group of papers by Des Moines market gardeners on getting the earliest vegetables; a discussion on the growing and storing of sweet potatoes and squashes;

BULBS

Jap. Lilies—Giganteum, Auratum, Rubrum, Melpomene, Roseum, Album, Magnificum.

Valley Pips—Forcing grade, Dutch or German.

T. R. Begonias—Single, separate colors or mixed, 2 sizes.

Write for prices, specifically stating requirements.

McHUTCHISON & CO., THE IMPORT HOUSE **95 Chambers St., New York**

Mention The Review when you write.

WAIT FOR **KELWAY'S** WHOLESALE

SEED CATALOGUE FOR 1920

BEFORE PLACING YOUR ORDER.

The most favorable prices of the year.

If not received, wire or write.

KELWAY & SON, Wholesale Seed Growers, **Langport, England**

Mention The Review when you write.

Watkins & Simpson, Ltd.

Have mailed their new illustrated catalogue of Garden and Flower Seeds to all their customers in the United States. Should any of them not receive a copy, they are requested to kindly notify the fact to

27-29 Drury Lane **LONDON, W. C. 2, England**

Mention The Review when you write.

NARCISSUS---Paper White Grandiflora

First size, 13 C. M., 1300 to case, $24.70 per case

ST. LOUIS SEED COMPANY

The Home of "Pure and Sure" Seeds

411-413 Washington Ave., **ST. LOUIS, MO.**

The Toyo Horticultural Co.,

Limited

PURE JAPANESE SEEDS

(Wholesale Seed Growers for Flowers and Vegetables)

Naito Shinjuku, **TOKYO, JAPAN**

Seed Packets

FLOWER SEED SIZES TO CATALOGUE ENVELOPES—RETURN ENVELOPES

Brown Bag Filling Machine Co.

FITCHBURG, MASS., U. S. A.

Bolgiano's Catalogue of "BIG CROP" Seeds

Special Prices for Florists and Market Gardeners. Write for a Copy at Once—It Will Save You Money.

J. BOLGIANO & SON, Baltimore, Md.

Drevon, Tegelaar & Co.

Wholesale

French Bulb Growers

1133 Broadway, Cor. 26th St., NEW YORK

Mention The Review when you write.



VICK'S ROYAL ASTER (Early)

VICK'S LATE BRANCHING ASTER

	1/16 oz.	1/8 oz.	1/4 oz.	oz.
White	$0.15	$0.25	$0.45	$1.50
Shell Pink	.15	.25	.45	1.50
Lavender	.15	.25	.45	1.50
Lavender Pink	.15	.25	.45	1.50
Purple	.15	.25	.45	1.50
Rose	.15	.25	.45	1.50
Blue	.15	.25	.45	1.50
Crimson	.15	.25	.45	1.50
Peerless Pink	.15	.25	.45	1.50
Enchantress Pink	.25	.40	.75	2.50

VICK'S IMPERIAL ASTER

Purity, White	$0.20	$0.30	$0.50	$1.75
Daybreak, Pink	.20	.30	.50	1.75
Rose	.20	.30	.50	1.75
Lavender	.20	.30	.50	1.75
Blue	.20	.30	.50	1.75

VICK'S KING ASTER

White	$0.20	$0.35	$0.60	$2.00
Pink	.20	.35	.60	2.00
Lavender	.20	.35	.60	2.00
Violet	.20	.35	.60	2.00
Rose	.20	.35	.60	2.00

IMPROVED GIANT CREGO ASTER

White	$0.15	$0.25	$0.45	$1.50
Shell Pink	.15	.25	.45	1.50
Lavender	.15	.25	.45	1.50
Rose	.15	.25	.45	1.50
Crimson	.15	.25	.45	1.50
Purple	.15	.25	.45	1.50

ORDER YOUR ASTER SEED NOW

Hart & Vick :: Rochester, N. Y.

Six Reasons for Ordering Early

1—At the time we have a good stock of new seed in the varieties and colors we list here.

2—From general Aster crop reports we believe there will be a shortage of new seed.

3—At this season of the year, before our spring rush begins, we can give every order prompt and personal attention.

4—Have your new Aster seed on hand, ready to use when you want it.

5—Early in the season every item on your order can be sent to you. Later some varieties may be gone.

6—Our aim is to give you complete satisfaction. Ordering early will make this possible.

Our Aster Seed is new. It is from healthy, 1919 stock, absolutely free from stem rot and other diseases. Florists may be confident of uniformly good results in buying Aster Seed passed on by Mr. Charles H. Vick, who introduced the first Large Flowered American Aster, Vick's Late Branching.

VICK'S ROYAL ASTER

	1/16 oz.	1/8 oz.	1/4 oz.	oz.
White	$0.20	$0.35	$0.60	$2.00
Pink	.20	.35	.60	2.00
Lavender	.20	.35	.60	2.00
Purple	.20	.35	.60	2.00
Rose	.20	.35	.60	2.00

ROCHESTER ASTER

White	$0.15	$0.25	$0.45	$1.50
Pink	.15	.25	.45	1.50
Lavender	.15	.25	.45	1.50
Violet	.15	.25	.45	1.50
Rose	.15	.25	.45	1.50

AMERICAN BEAUTY ASTER

Rosy Carmine	$0.25	$0.40	$0.75	$2.50
Purple	.25	.40	.75	2.50

QUEEN OF THE MARKET ASTER

White	$0.15	$0.25	$0.45	$1.50
Pink	.15	.25	.45	1.50
Lavender	.15	.25	.45	1.50
Rose	.15	.25	.45	1.50
Purple	.15	.25	.45	1.50

SEND FOR OUR FLORISTS' BOOK OF FLOWER SEEDS, BULBS, PLANTS AND FLORISTS' SUPPLIES

Hart & Vick Inc.

ROCHESTER N.Y.

THOS. MILNER
(Milner & Co.)
AUSTRALIAN PALM SEED
Collector and Exporter
SYDNEY, AUSTRALIA

Address Box 578, G. P. O., Sydney

Largest Collector and Exporter of **Kentia Palm Seeds** for the past 30 years. Well known to all large Kentia Growers through the world. Planters please ask for special prices.

Also seeds of Areca Baueri, A. Sapida, Corypha Australis, Ptychosperma Alexandrae, Seaforthia Elegans, etc. Asparagus Plumosus Nanus Seeds.

Price list on application.

Single and Double
HYACINTHS

	Per 1000
Top Bulbs, named	$80.00
First size bedding, to color.	45.00
Darwin Tulips, named sorts...	25.50
Single Early Tulips, named sorts	22.50
Single Late Tulips, named sorts	17.50

Subject to sale

J. M. THORBURN & CO.,
53 Barclay St., NEW YORK

Our 1920 Wholesale Bulb List
Is ready. Ask for a Copy.

The General Bulb Company
Established 1883
Vogelenzang, Holland

AMERICAN BRANCH
110 Water Street, NEW YORK

much about seed potatoes, and papers and pictures of vegetable growing in France, Italy, England and Belgium by members who were abroad in the A. E. F.

The headquarters were at the Northwestern, a small but excellent hotel, where most of the members stayed and where the sessions were held.

At the banquet pictures were shown and talks given to bring the members useful and valuable suggestions from foreign gardeners. The banquet itself was planned to show some ways of using vegetables by cooks overseas.

NEW YORKERS TO MEET.

The annual meeting of the New York State Vegetable Growers' Association will be held at Syracuse January 7 and 8. The entertainment committee is making preparations to care for about 200 visitors. A banquet will be given January 7 at the Onondaga. The program for the second day will include a luncheon at the College of Agriculture, Syracuse University, at noon. Following the luncheon the visitors will be taken on an inspection tour of the various university buildings. R. W. McClure is chairman of the entertainment committee.

PUT ON PREFERRED LIST.

At their state convention in Des Moines the Iowa vegetable growers received a report from J. H. Rice, of Ashtabula, O., chairman of the fuel committee of the Vegetable Growers' Association of America, the chief item of which was the success of the committee in getting vegetable greenhouses placed on the basis of an essential industry in the matter of coal.

In a set of resolutions, the Iowa men thanked the national chairman for his efficient service and stated their belief that the greenhouse is essential to the vegetable supply of our cities, not alone in winter, but increasingly necessary, because of the reduced supply of horse manure for the growing of plants, and essential, moreover, so the gardener may hold together a force of workers with whom to handle his outdoor work in the summer.

WASHINGTON, D. C.

The Market.

Christmas business was excellent and all stock was cleaned up at good prices. Carnations were scarce and brought $12 to $15 per hundred. There were a few orchids to be had and they brought $2 to $2.50 each. Several growers have reported losses of sweet peas and the supply has shown a decrease due to the dark weather. Out-of-town business has been good and shipments have been arriving in good shape. Plants in large variety have been coming in, but the demand is greater than the supply. Stevia arrived in quantity and cleaned up well. The demand for narcissi was good; they brought $6 per hundred. The different varieties of Christmas novelties were far in excess of other years. There were few mums available and these were cleaned right up. The market has been well stocked with greens.

Various Notes.

The Louise Flower Shop did the decorating work at B. F. Keith's theater

Lily of the Valley Pips

1919 CROP

We can deliver immediately from cold storage. Write for prices.

C. J. SPEELMAN & SONS

38 Murray Street, NEW YORK

GLADIOLI

Send for our "Special Offer" of new and exquisite hybrids and varieties recently introduced to the trade.

P. VOS & SON, Mt. Clemens, Mich.

Our varieties are the cream of Holland stock. From last spring on, grown in America.

Gladiolus Bulbs

Young, healthy, 2-year-old stock—the best for forcing; full of vitality.

	1½ in. up Per 1000	1¼-1½ in. Per 1000
America	$30.00	$24.00
Augusta	30.00	24.00
Brenchleyensis	25.00	20.00
Crackerjack	25.00	20.00
Empress of India	40.00	32.00
Halley	30.00	24.00
Klondyke	30.00	24.00
Mrs. Francis King	30.00	24.00
Mrs. Frank Pendleton	50.00	40.00
Panama	50.00	40.00
Princepine	25.00	20.00
Schwaben	70.00	56.00
War	60.00	45.00
White and Light Mixed	25.00	20.00
General Mixture	20.00	15.00
Primulinus Hybrids	25.00	20.00

N. LEON WINTZER

Gladiolus Grower

WEST GROVE, PA.

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F. G. MARQUARDT, Inc.

Importers of Bulbs

345 Broadway, NEW YORK CITY

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GIGANTEUM LILIES

Inch	To case	Per case
7 to 9	300	$55.00
8 to 9	250	55.00
9 to 10	200	55.00

10% discount on five-case lots

HOLTON & HUNKEL CO., Milwaukee, Wis.

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Florists' Choice Flower Seeds

FOR PRESENT SOWING

New Crop Seeds of Finest Quality

	Oz.	Tr. pkt.
AGERATUM, Blue Perfection	$0.75	$0.15
ANTIRRHINUM		.25
Silver Pink (original pkts.), 3 pkts. $2.00		.75
Queen Victoria. Pure white		.25
Giant Yellow		.25
ASTERS, Branching, Carlson's Lavender		.25
Semple's Shell-Pink		.25
Vick's White		.25
Queen of the Market, Pink	1.50	.25
Blue	1.50	.25
White	1.50	.25
Early Wonder, Pink	3.00	.25
White	3.00	.25
BEGONIA Erfordii, Pink		.50
Vernon. Deep red		.25
CALENDULA Orange King	.50	.15
CANDYTUFT, Giant Hyacinth. White	.75	.25
CENTAUREA Candidissima		.25
Gymnocarpa		.15
Cyanus. Double blue	.75	.15
COLEUS, Rainbow Hybrids		.50
LOBELIA, Crystal Palace		.25
Emperor William. Light blue		.25
	¼ Oz.	
MIGNONETTE, Allen's Defiance	1.50	.25
	⅛ Oz.	
New York Giant	1.00	.50
PETUNIA, Bar Harbor Beauty		.25
Rosy Morn. Carmine pink		.25
Ruffled Giants. Single mixed		1.00
		Tr. pkt.
PYRETHRUM aureum Selaginoides		$0.15
	¼ Oz.	
SALVIA, Ball of Fire	$1.00	.25
Clara Bedman	1.00	.25
Splendens	.75	.25
Zurich. Early dwarf	1.50	.25
	⅛ Oz.	
SCHIZANTHUS. Reselected Hybrids	2.00	.15
	Oz.	
SHAMROCK. True Irish	1.00	.15
	⅛ Oz.	
STOCKS, Ten weeks. Bright Rose	.75	.25
Crimson	.75	.25
Violet	.75	.25
Light Blue	.75	.25
Snow White	.75	.25
	¼ Oz.	
Winter-Flowering Abundance	1.50	.25
Beauty of Nice	1.50	.25
Lenox Rose	1.50	.25
Lenox Lilac	1.50	.25
White Perfection	1.50	.25
	Oz.	
VERBENA, Mammoth Blue	1.50	.25
Mammoth Scarlet	1.50	.25
Mammoth Pink	1.50	.25
Mammoth White	1.50	.25
VINCA Alba	1.00	.25
Rosea	1.00	.25

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148 Chambers St. Phone Barclay 5615 NEW YORK

Chas. Schwake & Co., Inc.

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Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK



I take pleasure in offering the following

MASSACHUSETTS-GROWN

GLADIOLUS BULBS

of A-No. 1 quality for immediate or future shipment

TERMS: Special 5% discount for cash.
Prices are quoted per 1000.

	No. 1 1¼ in.	No. 2 1¼ in.	No. 3 1 in.	No. 4 ¾ in.	No. 5 ½ in.	No. 6 Under ½ in.
America	$30.00	$24.00	$18.00	$15.00	$10.00	$ 7.00
Augusta	30.00	24.00	18.00	15.00	10.00	7.00
Brenchleyensis	30.00	24.00	18.00	15.00	10.00	7.00
Chicago White	35.00	28.00	22.00	16.00	12.00	9.00
Crackerjack	30.00	24.00	18.00	15.00	10.00	7.00
Dawn	90.00	72.00	54.00	40.00	32.00	24.00
Empress of India	45.00	36.00	27.00	20.00	16.00	12.00
Golden West	35.00	28.00	22.00	16.00	12.00	9.00
Goliath	60.00	48.00	....	....	....	....
Halley	30.00	24.00	18.00	15.00	10.00	7.00
Ida Van	35.00	28.00	22.00	16.00	12.00	9.00
Klondyke	35.00	28.00	22.00	....	....	....
L'Immaculee	80.00	64.00	48.00	....	....	....
Loveliness	75.00	60.00	50.00	40.00	32.00	24.00
Meadowvale	30.00	24.00	18.00	....	....	....
Mrs. Dr. Norton	750.00	600.00	500.00	400.00	....	200.00
Mrs. Francis King	30.00	24.00	18.00	15.00	10.00	7.00
Mrs. Frank Pendleton	45.00	36.00	27.00	20.00	16.00	....
Niagara	....	40.00	30.00	25.00	20.00	15.00
Panama	50.00	40.00	30.00	25.00	20.00	15.00
Peace	....	36.00	27.00	20.00	16.00	12.00
Pride of Goshen	90.00	72.00	54.00	....	....	....
Prince of Wales	80.00	64.00	48.00	40.00	32.00	....
Scarsdale	45.00	36.00	....	....	....	....
Schwaben	70.00	56.00	42.00	32.00	24.00	18.00
Wilbrink	80.00	64.00	48.00	40.00	32.00	24.00
Exhibition Mixed	25.00	20.00	15.00	12.00	9.00	6.00
Extra Choice Mixed	20.00	16.00	12.00	9.00	6.00	4.00
Primulinus Hybrids	25.00	20.00	15.00	12.00	9.00	6.00
Miranda (a new large primulinus type, producing 2 to 4 flower spikes from every bulb; color, fine canary yellow, slightly striped with carmine rose)	30.00	24.00	18.00	15.00	....	....

Special prices quoted on large quantities.

100 of a variety will be sold at the 1000 rate. Add 10% to all orders for less than 100.

Upon application prices will be quoted on bulblets or other varieties not listed.

JELLE ROOS

Gladiolus Specialists **Box A, Milton, Mass.**

Mention The Review when you write.

Darwin Tulips

	Per 100	Per 1000
Baronne de a Tonnaye, pink	$3.00	$27.00
Clara Butt, apple blossom	3.00	27.00
Dream, fine lilac	4.00	35.00
Gretchen, light pink	3.00	26.00
La Candeur, white	3.00	27.00
Pride of Haarlem, deep pink	4.00	35.00
Farncombe Sanders, scarlet	4.00	35.00
Whistler, red	3.00	27.00

Single Late Tulips

Bouton d'Or, yellow	$3.00	$26.00
Inglescombe Pink	3.00	27.00

Narcissi

Victoria, extra large	$5.00	$45.00
Poeticus Ornatus, large, double nosed	3.50	32.00
Sir Watkin, extra, double nosed	5.00	45.00

Home-grown Gladiolus Bulbs
Ask for Prices

UNITED BULB CO.
Mount Clemens, Michigan

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Special Prepared Hyacinths for Christmas Flowering

Order your next year's supply now, from

Segers Brothers, Ltd., Wholesale Bulb Growers, Lisse, Holland

Prices on application

Mention The Review when you write.

when Vernon Stiles sang the "Say it with Flowers" song. Miss Daugherty has been unusually busy with large dinner parties and weddings. She made a large centerpiece of orchids for a recent dinner party.

The Niessen Co. reports business good. It had a large number of good shipping orders last week.

J. H. Small & Sons had a large amount of important work last week, including several distinguished weddings.

The S. S. Pennock Co. has put a new delivery car in service.

George Comley has a large amount of work on hand, including several decorating jobs.

Z. D. Blackistone's window displays have been receiving much comment from members of the trade as well as from the public in general. George Prokos has been arranging the displays systematically and people continue to show great interest in his work.

G. V. S.

SHERMAN, TEX.

H. O. Hannah & Son, of the Sherman Greenhouses and Garden, report that their Christmas business was fifty per cent greater than a year ago, both in value and in quantity sold.

The Home of Flowers and the Denison Greenhouses sold everything that they had to sell.

Prosperity and publicity were the two causes of the heavy trade. F. T. D. business showed a 200 per cent increase. "Say It with Flowers" is a household word in this city.

CABBAGE AND CAULIFLOWER SEEDS
NORTHERN DANISH GROWN SEED FROM IMPROVED SELECTED STRAINS
IMPORTED DIRECT FROM THE GROWER

Copenhagen Market	$5.00 per lb.
Enkhuizen Glory	5.00 per lb.
Danish Ballhead Short Stem	4.00 per lb.
Danish Ballhead Tall Stem	4.00 per lb.
Danish Roundhead	3 50 per lb.
Danish Mammoth Rock Red	5.00 per lb.
Wisconsin Hollander Wisconsin Hollander "Yellows Resistant" Grown at Racine	15.00 per lb.

CAULIFLOWER SEEDS

Extra Early Dwarf Erfurt	$2.00 per oz.
New Earliest Snowball	2.50 per oz.
Giant Dry Weather	2.50 per oz.
Danish Perfection	3.00 per oz.

You can depend on this seed.
STANDARD SEED COMPANY, Racine, Wis.

Primula Obconica Gigantea Rosea
Dwarf habit, light and dark shades of pink. Select strain. All fresh seed.
Sample of flower produced, sent on request
Packet of 1500 seeds for $1.50. Cash.
ERNEST OECHSLIN
Madison and Gale Sts., River Forest, Ill.

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BARCLAY NURSERY
14 W. Broadway, NEW YORK CITY
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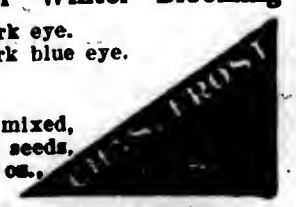
DAHLIAS
Strong, Undivided Field Clumps

	Per Clump
Aegir, rich cardinal red, cactus	10c
C. W. Bruton, canary yellow, decorative	10c
Floradora, blood red, cactus	12c
Golden Gate, very large golden yellow, cactus	15c
King Leopold, very large creamy yellow, peony-flowered	15c
Lawine, snow white, cactus	12c
Queen Emma, soft rose, peony-flowered	15c
Sequoia, gold bronze, cactus	15c
Snowflake, single white, Century type	10c
Andrew Carnegie, salmon pink with bronze shading, peony-flowered	30c
John Wanamaker, violet mauve, decorative	40c
TRITOMA PFITZERI, strong plants	$15.00 per 100
DELPHINIUM BELLADONNA, forcing size	9.00 per 100

THE WAYSIDE GARDENS CO. Mentor, Ohio

JUST ARRIVED
Lily of the Valley Pips
FINEST QUALITY
READY FOR IMMEDIATE DELIVERY. *FOR PRICES WRITE*
VAN MEEUWEN & TEGELAAR
1133 Broadway, cor. 26th St., NEW YORK
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Giant Pansy Seed

Kenilworth Mixture.
Orchid-Flowered mixture.
Kenilworth Cut Flower Mixture.
Masterpiece, curled wavy.
Giant Three and Five Blotched.
Giant Parisian and all colors, separate or mixed.
Price for all seed except where noted is 1000 seeds, 30c; 4 pkts., $1.00; ¼ oz., $1.30; oz., $5.00.
Early Flowering or Winter Blooming
Golden Yellow, with dark eye.
Silvery White, with dark blue eye.
Dark Velvety Blue.
Light or Sky Blue.

Each color separate or mixed, 500 seeds, 25c; 1000 seeds, 40c; ⅛ oz., $1.10; ¼ oz., $2.00; oz., $7.50.
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LILIUM GIGANTEUM
For immediate delivery.
7 to 9, 300 per case; 8 to 9, 250 per case; 8 to 10, 225 per case; 9 to 10, 200 per case, **$55.00** per case.
Also some 7 to 9, 100 per case. Write for prices.
HARDY LILIES HERE NOW—ALL VARIETIES
8 to 9 and 9 to 11 } $30.00 per case
Consult our Classified ads for other stock or write us for quotations on whatever else you may want in Plants, Seeds or Bulbs.
S. S. SKIDELSKY & CO.
50 Park Place, NEW YORK CITY
Mention The Review when you write.

We have 20,000 (mixed varieties) of Dahlias, and 200,000 (Darwin and mixed variety) of Tulips to trade for greenhouse stock. What have you? Will also sell part or all of above. CROWN HILL GREENHOUSES Denver, Colo.
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XXX SEEDS
Chinese Primrose, finest grown, in choice mixed, 300 seeds, $1.00; ½ pkt., 50c. **Primula Kewensis,** new dwarf yellow, 25c. **Primula Malacoides,** Giant Baby, 25c. **Cineraria,** large-flowered dwarf, pkt., 50c; ½ pkt. 25c. **Cyclamen,** Giant mixed, 150 seeds, $1.00; ½ pkt., 50c. **Verbena,** California Giants, mixed, pkt., 25c.
JOHN F. RUPP, Shiremanstown, Pa.
Mention The Review when you write.

WING'S Iris, Peonies, Dahlias, Gladioli
"Specialists to the Connoisseur"
THE WING SEED CO., Mechanicsburg, Ohio
Write for wholesale price lists
Mention The Review when you write.



Michell's New Crop Flower Seeds

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed

1,000 seeds	$ 3.50	10,000 seeds	$30.00
5,000 seeds	16.25	25,000 seeds	68.75

ASPARAGUS SPRENGERI

1,000 seeds	$0.75	10,000 seeds	$ 5.50
5,000 seeds	3.00	25,000 seeds	12.50

Special prices on larger quantities.

	Tr. Pkt.	Oz.
ALYSSUM		
Little Gem	¼-lb. $1.75 $0.15	$0.50
Little Dorritt	.15	.60
ANTIRRHINUM		
Giant Salmon Pink	$0.40	$2.00
Giant Garnet	.20	.75
Giant Pink	.20	.75
Giant Scarlet	.20	.75
Giant Striped	.20	.75
Giant White	.20	.75
Giant Yellow	.20	.75
Giant Venus	.30	1.25
Giant Mixed	.15	.60
ASTER, QUEEN OF THE MARKET		
White	$0.25	$1.00
Rose Pink	.25	1.00
Blush Pink	.25	1.00
Dark Blue	.25	1.00
Light Blue	.25	1.00
Crimson	.25	1.00
Mixed	.20	.75
BEGONIA		
Semperflorens Vernon	$0.25	$2.50
Semperflorens Mixed	.30	2.00
Gracilis Luminosa	.40	
Gracilis Rosea or alba	.30	
Gracilis Prima Donna	.50	
CANDYTUFT		
Michell's Giant White	$0.15	$0.50
Per ¼ lb. $1.50, per lb. $4.00.		
CENTAUREA		
Candidissima, per 1,000 seeds	$0.40	$2.00
Gymnocarpa, per 1,000 seeds	.15	.50

	Tr. Pkt.	Oz.
COBEA SCANDENS, purple	.15	.40
DRACAENA INDIVISA (¼ lb. $1.00)	.15	.30
IPOMŒA NOCTIFLORA (Moonflower)		
Per ¼ lb. $1.25; $4.00 per lb.	$0.15	$0.40
LOBELIA		
Crystal Palace Compacta	.30	2.00
Barnard's Perpetual	.30	1.75
Crystal Palace Speciosa	.20	.75
Sapphire (trailing)	.40	

	½ Tr. Pkt.	Tr. Pkt.	Oz.
PETUNIA			
Grandiflora fringed	$0.30	$0.50	
Ruffled Giants	.30	.50	
California Gianta	.30	.50	
Monstrosa (Michell's)	.60	1.00	
Dwarf Inimitable	.30	.50	1.50
Snowball	.30	.50	1.50
Double Fringed Mixed, per 500 seeds 75c, $1.50 per 1,000 seeds.			
PHLOX DRUMMONDII Dwarf			
Cecily Mixed	$0.30	$0.50	$2.00
Fireball	.25	.40	2.00
Snowball	.25	.40	2.00
Choice Mixed	.25	.40	1.75
SALVIA			
America (new) ¼ oz. $1.25	$0.30	$0.50	$4.00
Bonfire	.25	.40	2.50
Splendens		.25	1.50
Zurich	.30	.50	4.00
THUNBERGIA			
Mixed	$0.15		$0.75
VINCA			
Alba	$0.15		$0.75
Alba Pura	.15		.75
Rosea	.15		.75
Mixed	.15		.60

	Tr. Pkt.	Oz.
VERBENAS		
Mammoth Fancy Blue	$0.30	$1.25
Mammoth Fancy Pink	.30	1.25
Mammoth Fancy Scarlet	.30	1.25
Mammoth Fancy Striped	.30	1.25
Mammoth Fancy White	.30	1.25
Mammoth Fancy Mixed	.30	1.00

Also all other Seasonable SEEDS, BULBS and SUPPLIES for the Florist
Send for Wholesale Catalogue

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA, PA.

Beckert's Quality SEEDS

BEGONIA GROMANI

This everblooming sport of Begonia Vernon is a great improvement. Flowers bright red and always come true to color. Makes a fine bedding plant and is useful for border around Geraniums, etc. Also can be grown as a Christmas flowering pot plant, the beautiful red flowers making a fine showing at Christmas time. Foliage bronze green. Trade pkt., 50c.

Other Seasonable Seeds

whether flowers or vegetables, as well as all kinds of supplies needed in carrying on the florists' and truckers' trade, are on hand. All of proven vitality and a purity that has earned us the reputation of careful, conscientious seedsmen. "It's good if it comes from Beckert's," so come to Beckert's for all your needs in seeds.

"Reason Why" Catalogue Free!

It's bound to make you think and we are only after the thinking type of customer. May we send you your copy? Please write TODAY.

BECKERT'S SEED STORE

Established 1877
101-103 Federal Street PITTSBURGH, PA.

NATIONAL BULB FARMS, Inc.

Benton Harbor, Michigan
Gladioli, Dahlias, Peonies and Hardy Perennials.
300 acres under cultivation



Snapdragons

are playing a leading role with every live florist. Get your share of this business. Plants may be started any time from seed.

Seed of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00.

Seed of our new Hybrid Pink and of our new Golden Pink Queen, same price.

Seed of Keystone, Melrose, Garnet, White, Yellow, Light Pink Buxton and Fancy Mixed, 85c per pkt.; 3 for $1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

SEEDS
Stumpp & Walter Co.
30-32 Barclay St., New York City

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

James Vick's Sons

Growers of
Flower and Vegetable Seeds
Get the benefit of our 69 years' experience.
All Seasonable Varieties
Our stocks are very complete
ROCHESTER, N. Y. The Flower City

Mention The Review when you write.

Schiller's

"The Strain That Leads"
Primroses

Mention The Review when you write.

BURNETT BROS.

SEEDS : BULBS : PLANTS
98 Chambers Street NEW YORK CITY

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Moebjerg, 216 7th St. N., Minneapolis, Minn

Mention The Review when you write.

NEWS OF THE NURSERY TRADE

OWING to a general scarcity of nursery stock throughout the state of California an unusually large influx of nursery stock from other states is anticipated this season.

IF any nurseryman has ideas that he would like to get to the trade, this is his forum. The Review will be glad to print communications from members of the trade.

PEACH trees are in great demand among California growers. Of some varieties there are not enough left in the nurseries to fill one fair sized order, while other varieties have long ago been sold out.

ARKANSANS ORGANIZE.

The Arkansas State Nurserymen's Association was organized at Fayetteville, Ark., December 16. George Parker, of Fayetteville, was elected president and E. H. Balland, of Piggott, Clay county, was chosen as secretary. The next meeting will be held in Little Rock in the early spring.

PLAN BUD SELECTION WORK.

The most notable action of the recent meeting of the California Association of Nurserymen was the adoption of the plan of the retiring president, Wm. T. Kirkman, Jr., of Fresno, to form an organization, to be supported by both planters and nurserymen, to select the best trees of all kinds of fruit by an expert and staff engaged for that purpose, and to use in nursery propagation only such buds and scions as such expert shall designate as true to type and from trees of established thrift and productivity.

A committee was appointed to organize for such effort and to provide a capitalization of $100,000 to promote the work of such an organization and to provide a constitution and by-laws and a plan of work for it. The committee consists of J. E. Bergtholdt, Newcastle; George C. Roeding, Fresno; H. A. Hyde, Watsonville; Max J. Crow, Gilroy; J. E. Elmer, San Jose; J. S. Armstrong, Ontario; W. T. Kirkman, Fresno.

A committee meeting held since the convention arranged preliminary work and filed papers of incorporation for $150,000. The details of the organization are expected to be completed soon, when actual work will be undertaken. The name of the organization, as given in the articles of incorporation filed December 17, is the Nurserymen's Bud Selection Association of California and its purpose is "to improve the quality of fruit grown in the state by the propagation and distribution of selected bud wood."

ROCHESTER, N. Y.

The Market.

Once again Christmas with its heavy rush is over and all the local florists appear to be well satisfied with the holiday trade. For some reason the actual business did not begin until December 22 and from then on stock was kept moving. Some of the finest poinsettias ever seen in this city were noticed in the stores and all sold at good prices. Potted plants were much in demand. Good, well shaped cherry plants were sold in large quantities. Ferns, palms, cinerarias, begonias, cyclamens and primroses were seen in all stores and

Bobbink & Atkins

Choice Nursery Stock, including Rhododendrons, Hardy Azaleas, Hybrid Perpetual Roses, Herbaceous Plants, Bay Trees, Boxwood and a general line of Decorative Greenhouse Plants.

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

Peonies and Iris

Send us your name now for our new Catalogue.

PETERSON NURSERY

30 N. La Salle St. CHICAGO, ILL.

EVERGREENS

All Important Varieties

Spruces
Arborvitaes
Retinisporas
Junipers and others.



Norway Maples
Oriental Planes
and other popular shade trees.

Strawberries—30 dependable varieties.

Write for catalogue and prices to the trade.

Harrisons' Nurseries
J. G. HARRISON & SONS PROPRIETORS
BERLIN MARYLAND

"Largest Growers of Fruit Trees in the World"

Box 28. Berlin, Maryland

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY

WILMINGTON, N. C. H. VERZAAL, Prop.

Mention The Review when you write.



IBOLIUM PRIVET
Natural Habit

IBOLIUM

The New Hybrid HARDY PRIVET (L. Ibota X Ovalifolium)

Now sent out for the first time. Inquire for further information. One-year field-grown plants, $5.00 each. Summer rooted frame-grown, $3.00 each. Plants in storage for immediate shipment.

Introducers of BOX BARBERRY. Well rooted frame cuttings, $65.00 per 1000.

THE ELM CITY NURSERY CO.
WOODMONT NURSERIES, Inc. NEW HAVEN, CONN.



IBOLIUM PRIVET
When Trimmed

FARMERS NURSERY CO.

FRUIT TREES,
ORNAMENTALS,
SHRUBS, PERENNIALS

GET OUR PRICES

Troy, O.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Write for our wholesale trade list.

73 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, N. Y.



D. HILL
The Evergreen Specialist

HILL'S CHOICE STOCK FOR SPRING PLANTING

Evergreens for bedding out, transplants to line out, and specimens for landscape planting. Our stock includes the best varieties in many sizes. Deciduous shrubs and trees for lining out is also one of our specialties. Only a few items offered here. Send for complete catalogue. Our over 64 years in business is your guarantee of satisfaction.

ABIES CONCOLOR

(Concolor Fir)	100	1000
6 to 10-inch, 2 trans. xx	$14.00	....
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	26.00	....

ABIES DOUGLASSI

(Douglas Fir)	100	1000
4 to 6-inch, 0* 3 yr	$ 3.75	$22.00
10 to 12-inch, 2 trans. xx	17.50	....
12 to 18-inch, 2 trans. xx	22.50	....

JUNIPERUS CANADENSIS

(J. Communis) (J. Dupressa)	100	1000
4 to 6-inch, 0 2 yr	$ 7.25	$62.50
6 to 8-inch, 0 2 yr	9.50	80.00

JUNIPERUS VIRGINIANA

(Red Cedar)	100	1000
6 to 8-inch, 0 3 yr	$ 4.00	$25.00
8 to 10-inch, 0 3 yr	4.50	30.00
10 to 12-inch, 0 2 yr	5.00	35.00
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	23.00	....
18 to 24-inch, 2 trans. xx	35.00	....

PICEA EXCELSA

(Norway Spruce)	100	1000
4 to 6-inch, 0 3 yr	$ 2.50	$14.00
6 to 8-inch, 0 3 yr	3.25	16.50
6 to 8-inch, 1 trans. x	5.50	45.00
8 to 10-inch, 1 trans. x	7.00	60.00
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	16.00	....

PICEA PUNGENS

(Colorado Blue Spruce)	100	1000
4 to 6-inch, 0 2 yr	$ 5.50	$40.00
6 to 10-inch, 2 trans. xx	22.50	....
10 to 12-inch, 2 trans. xx	28.50	....
12 to 18-inch, 2 trans. xx	45.00	....

PINUS AUSTRIACA

(Austrian Pine)	100	1000
4 to 6-inch, 0* 3 yr	$ 4.75	$30.00
6 to 10-inch, 2 trans. xx	14.00	....
10 to 12-inch, 2 trans. xx	21.00	....
12 to 18-inch, 2 trans. xx	27.50	....

PINUS MUGHO

(Mugho Pine)	100	1000
4 to 6-inch, 1 trans. x	$ 9.50	$85.00
8 to 10-inch, 2 trans. xx	20.00	....
10 to 12-inch, 2 trans. xx	26.00	....
12 to 18-inch, 2 trans. xx	31.50	....

TAXUS CANADENSIS

(American Yew)	100	1000
6 to 12-inch, 1 trans. x	$8.00	$70.00
12 to 18-inch, 1 trans. x	9.50	85.00

THUYA OCCIDENTALIS

(American Arbor-Vitae)	100	1000
4 to 6-inch, 0 3 yr	$ 3.25	$17.50
6 to 8-inch, 1 trans. x	5.00	40.00
8 to 10-inch, 2 trans. xx	10.00	....
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	15.00	....
18 to 24-inch, 2 trans. xx	20.00	....

THUYA OCCIDENTALIS PYRAMIDALIS

(Pyramidal Arbor-Vitae)	100	1000
6 to 8-inch, 1 trans. x	$11.00	$100.00
10 to 12-inch, 2 trans. xx	30.00	.....

PACHYSANDRA TERMINALIS

(Japanese Spurge)	100	1000
4 to 8-inch, 0 2 yr	$5.50	$46.00

SPIRAEA VAN HOUTTEI

(Bridal Wreath)	100	1000
10 to 12-inch, 0 1 yr	$3.75	$28.50

* 0 indicates never transplanted. Suitable for bedding out. Each x indicates one transplanting.

THE D. HILL NURSERY CO., Inc., Box 403, Dundee, Ill.

Evergreen Specialists. Largest Growers in America.

CINERARIAS

HALF DWARF

2¼-inch 5c
3 -inch 10c
3½-inch 15c

Asparagus Sprengeri, 2-inch, 3c; 3-inch, 8c; 4-inch, 12c.

Asparagus Elongatus, 2-inch, 10c; 3-inch, 15c.

Cash or reference.

Abby Ave. Greenhouses
DAYTON, OHIO

Delphinium Belladonna

A very desirable forcing plant, both for potting and growing on the benches.

Strong, 3-year plants,
$15.00 per 100

JACKSON & PERKINS COMPANY, NEWARK NEW YORK

Happy New Year
May it bring you Prosperity
ROBERT CRAIG CO.
4900 Market St., Philadelphia, Pa.

SNOW QUEEN CANNA
Awarded Certificate of Merit at S. A. F. & O. H., New York Convention. And 100 other notable kinds. Always ask for
SWASTIKA BRAND CANNAS
The CONARD & JONES CO. West Grove, Penna., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

were in large demand. Many baskets filled with all kinds of artificial flowers and greens sold well, as did also the better baskets filled with helichrysums and other dried flowers and fruits.

Cut flowers sold well, although the prices were extremely high. The severe weather having moderated considerably helped out-of-town shipments during the

holidays, although many late shipments of flowers arrived. The supply of roses at this time was good, but hardly sufficient in quantity to meet the demand. Ophelia, Columbia, Ward, Sunburst, Scott Key and Hoosier Beauty were quite popular. Cut poinsettias sold well. Carnations were plentiful and sold well, the reds going at exceptionally good prices. Fine white sweet peas were in good demand. Mignonette sold well. Exceptionally fine stevia arrived and moved well. There was a heavy demand for double violets, the quality throughout being good. Orchids and fine cypripediums sold easily at good prices. Boxwood, laurel, pine and other Christmas greens sold well. Other green goods, such as smilax, asparagus, fern leaves, maidenhair and galax leaves, were in good supply and filled all orders.

Various Notes.

Mr. and Mrs. A. Clifford, carnation growers, left New York Wednesday, December 31, on the S. S. Orduna for a three months' trip to England to visit relatives and friends.

Horace J. Head spent the Christmas holidays in Hilton, N. Y., leaving December 24 and returning December 29.

Among the many baskets and birch-bark boxes seen in the H. E. Wilson store at Christmas-time were some pretty red tulips in full bloom. These were the first seen in Rochester this season. H. J. H.

Temple, Tex.—The Temple Plant & Floral Co., owned by Erwin Buehling and L. Eben, has opened its greenhouses and nurseries on South Third street.

Sioux City, Ia.—Christmas business was the largest ever known here. Plants were in special request and were first sold, but cut flowers cleaned up as well. Because of the rush the recently formed association of eighteen growers postponed its meeting to January 5. S. J. Michel, seedsman, did a big business in greens. He sold four carloads of Christmas trees.

Abundance of Fine Stock

Size of Pot		Per 100	Per 1,000
2¼"	Fuchsia Little Beaute	$ 5.00	$ 48.00
2¼"	Fuchsias, twelve assorted varieties	4.00	35.00
2¼"	Fuchsia Christmas Gem	8.00	....
2¼"	Marguerites, three varieties	4.00	35.00
2¼"	Heliotropes, light and dark blue	4.00	35.00
2¼"	Lantanas, dwarf orange	6.00	55.00
2¼"	Lantanas, eight assorted varieties	4.50	40.00
2"	Ageratum, light or dark blue	3.50	30.00
2"	Geranium, 150,000 Oberle, Viaud, Buchner, Nutt, etc.	4.25	40.00
3"	Primula Malacoides	6.00	55.00
4"	Cyclamen, full of buds	40.00	....
2¼"	Dracaena Indivisa	4.00	35.00
4"	Vinca Variegata	13.00	125.00
2¼"	Vinca Variegata	5.00	45.00

Five million Canna Bulbs, Red and Yellow King Humbert, Fire Bird, Mrs. Alfred Conrad, Rosea Gigantea, etc.

How many can you use?
Correspondence solicited.

ALONZO J BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

Hardy Old-fashioned Plants
Our Specialty

Specially grown for Florists, Nurserymen and Landscape Architects. Prices on request.

WILLIAM TOOLE & SON
Hardy Plant and Peony Farm BARABOO, WIS.

Seasonable Stock for Quick Delivery

Best Quality Carnation Cuttings

We have an extreme call for rooted cuttings of Carnations. A number of the very best growers in New England are supplying us, but the call is sure to be in excess of the supply. We advise booking orders just as quick as possible.

NEW AND SCARCER VARIETIES.

	100	1000
Ethel Fisher (Peter Fisher), scarlet	$14.00	$115.00
Bernice (Howard), crimson	14.00	115.00
Ruth Baur	12.00	100.00
Laddie	10.00	90.00
Morning Glow	7.00	65.00
White Benora	7.00	65.00
Pink Delight	7.00	65.00
Herald	7.00	60.00
Rosalia	7.00	65.00
Enchantress Supreme	7.00	60.00

STANDARD SORTS.

Aviator, Belle Washburn, Doris, Benora, Rosette, White Enchantress, Beacon, Ward, Good Cheer, White Perfection, White Wonder, Miss Theo, Enchantress, $6.00 per 100; $50.00 per 1000.
Matchless, Nancy, Alice, $5.00 per 100; $40.00 per 1000.

10,000 Hydrangea, field-grown

Baby Bimbinette, Souv. Mme. Chautard, Emile Mouillere, Mme. Maurice Hamar, Eclaireur, Bouquet Rose, Avalanche, Otaksa.

Ready for 4, 5 and 6-inch pots, $40.00 per 100.
3- inch pots, $12.00 per 100
2½-inch pots, 7.00 per 100

Fancy Stock of
BIRD'S-NEST FERNS

No better quality can be found anywhere than what we offer and we have them in any quantity. 3-inch, $25.00 per 100; 3½-inch, $35.00 per 100; 4-inch, $50.00 per 100; 5-inch, $75.00 per 100.

TWO NEW FERNS

NEPHROLEPIS MACAWII, A Winner, 2½-inch, $20.00 per 100. The toughest fern we know of.
THE VICTORY FERN, Nephrolepis Victoria. Bronze Medal at Detroit. 2¼-inch pots, $3.00 per dozen, $20.00 per 100; 3½-inch, $7.50 per doz., $50.00 per 100.

FERNS FROM THE BENCH. Heavy bench plants of **Boston** and **Roosevelt Ferns** ready for 5-inch pots, $25.00 per 100. We cannot ship any order for less than twenty-five.

Cash or satisfactory trade references. No C. O. D. Shipments.

L. J. REUTER CO., PLANT BROKERS, 15 Cedar St. Watertown, P. O. **Boston, Mass.**

Ferns! Ferns!! Ferns!!!

Nephrolepis Scottii and Teddy Jr., 6-inch pots, $9.00 per doz.; 7-inch pots, $15.00 per doz.; 8-inch pots, $18.00 to $24.00 per doz.
Wilsonii Ferns, 3 plants in a 6-inch pan, very fine, $7.20 per doz.
Wilsonii Ferns, 4-inch pots, $3.00 per doz.
Holly Ferns, 3-inch pots, $1.50 per doz.
Dish Ferns, 2½-inch pots, strong plants, $6.00 per 100.
Asplenium Nidus-Avis (Bird's Nest Fern), 4-inch pots, $6.00 and $7.20 per doz.
Asparagus Plumosus, 3-inch pots, $10.00 per 100.
Ficus Elastica, 6-inch pots, $9.00 and $12.00 per doz.; 7-inch pots, very strong, $1.50 each.
Hardy Ivies, 5-inch pots, $4.20 per doz.; 6-inch pots, $6.00 per doz.
Cinerarias, 3-inch pots, for growing on, $12.00 per 100.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express company.

ASCHMANN BROS.
Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Carnation Morning Glow

Has now been on trial in the Boston Market for 4 years and has made good.
It is there considered one of the "bread and butter" Carnations.
The grower likes it because it is an easy doer.
The seller likes it because it is a splendid shipper and keeper.
The ladies like it for its rosy morning glow shade.
MORNING GLOW is early, free, with a good, strong stem. It has no tricks about it.
While not one of the largest, it is probably the most profitable of all Carnations.
Sold by the originator. Rooted cuttings.
$7.00 per 100; $65.00 per 1000.

Edward Winkler, **Wakefield, Mass.**

Carnation Ruth Baur

We are shipping on advance orders right along now. As we are shipping in strict rotation, the sooner you send in your order, the earlier you will get them. Orders booked now are for early March delivery.

$12.00 per 100; $100.00 per 1000

See our display ad in The Review of December 18 for some new Pink Mums you will need next season.

Baur & Steinkamp

3800 Rockwood Ave. INDIANAPOLIS, IND.

PLANTS, Ready Now

FERNS

	Per doz.	Per 100
Boston		
5-inch	$ 6.50	$50.00
6-inch	10.00	75.00
7-inch	12.00	90.00
Whitmanii		
4-inch	5.00	35.00
5-inch	7.50	55.00
Anthony Wayne		
4-inch	6.00	45.00
5-inch	7.50	60.00
Sprengeri		
2½-inch		3.50
3-inch		7.50
4-inch		20.00

BUY NOW

Seedling Cyclamen, $7.50 per 100; Fancy, $10.00 per 100.
Easter Greeting Pelargoniums, 2½-in., $10.00 per 100; 3-in., $17.50 per 100; 4-in., $25.00 per 100; 5-in., $50.00 per 100.
Bird's-eye Peppers, 4-in., just commencing to fruit, $25.00 per 100.
Primroses, Chinensis, $2.00 per doz.; Obconica and Malacoides, 4-in., $15.00 per 100.
Cyclamen, for immediate use, 2½-in., $10.00 per 100; 3-in., $20.00 per 100; 4-in., $40.00 per 100; 5-in., $75.00 and $100.00 per 100.
Ficus (Rubber), $40.00, $50.00, $60.00 and $75.00 per 100.
Begonias, Luminosa and Chatelaine, 2½-in., $5.00 per 100; 3-in., $10.00 per 100; 4-in., $25.00 per 100.

Rooted Cuttings, Ready

	Per 100		Per 100
Vincas, var.	$2.50	Cuphea	$2.00
Rose Geraniums	2.50	Wandering Jew	1.50
Salvias	2.00	Paris Daisies	2.50

Double Sweet Alyssum, $2.00 per 100
Sprengeri Seedlings, $1.00 per 100; $9.00 per 1000

2½-in. Stock, at $4.00 per 100:

Extra Lantanas, red, yellow and weeping; Heliotrope; Feverfew; Begonias, Luminosa and Chatelaine; Cinerarias; Double Sweet Alyssum; Salvia.

At $5.00 per 100:

S. A. Nutt Geraniums, Malacoides Primroses, Paris and Mrs. Sander Daisies, Mixed Ivy Geraniums, Yellow Daisies, Fuchsias, Brilliancy Coleus.

GEO. A. KUHL, Wholesale Grower. PEKIN, ILL.

FANCY POT PLANTS

Cyclamen, Begonias, Christmas Cherries, Primulas, Crotons, Bird's-Nest Ferns, Pandanus and many other varieties of fancy pot plants for Holiday sales.

Write us for Prices

ROLF ZETLITZ CO., Dayton, O.

Seeds and Seedlings, Forest and Ornamental Trees, Shrubs, Bulbs and Plants; Christmas Trees and Evergreen Decorations. Write for prices.

American Forestry Co., Pembine, Wis.

Seasonable Stock--Ready Now

Asparagus Plumosus—2½-in., $5.00 per 100; $45.00 per 1000.
Asparagus Sprengeri—2½-in., $4.50 per 100; $40.00 per 1000.
Fern Dish Ferns—2¼-in., Pteris magnifica, Wimsettii, cretica albo-lineata and Mayii; Adiantum cuneatum and Aspidium tsussimense, $6.00 per 100; $50.00 per 1000.
Achyranthes Herbstii—2¼-in., brightest red, $4.50 per 100.
Alternanthera Brilliantissima—2¼-in., bright red, $4.00 per 100.
Coleus Trailing Queen—2-in., $4.00 per 100.
Fuchsia Mrs. E. G. Hill—2¼-n., best white, $5.00 per 100.
Euonymus Japonica—Silver edge, for hampers, baskets or vases, 2½-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.
Lantanas—Dwarf, 2¼-in., splendid stock, distinct sorts, $5.00 per 100; $45.00 per 1000.
Snapdragon—Keystone, 2¼-in., once pinched, stock in splendid shape, $5.00 per 100; $45.00 per 1000.
Palms—Clean young stock, Kentia Belmoreana, 2½-in., $15.00 per 100; heavy 3-in., $25.00 per 100; heavy 4-in., $50.00 per 100.
Cannas—Dry roots, two and three eyes; King Humbert, $5.00 per 100; $45.00 per 1000; Meteor, best red, green leaf, $4.50 per 100; $40.00 per 1000; Richard Wallace, standard yellow, $4.50 per 100; $40.00 per 1000.

The Storrs & Harrison Co.

PAINESVILLE, OHIO

FERNS

NEPHROLEPIS VICTORIA (The Victory Fern). A beautifully crested form of "Teddy Jr.," with fronds frequently subdivided at the ends, making a most unique, distinct, and desirable variety.
Strong plants, 2¼-inch pots, $3.00 per dozen; $20.00 per 100.
Strong plants, 3½-inch pots, $7.00 per dozen; $50.00 per 100.
Extra fine specimen plants, 8-in., $3.00 each; 10-in., $5.00 each; 12-in., $7.50 each.

	Each
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 3½-in.	$0.35
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 6 -in.	.75
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 8 -in.	2.00
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 10-in.	4.00
NEPHROLEPIS MUSCOSA, 5-inch	.75
NEPHROLEPIS HARRISII, 8-inch	3.00
NEPHROLEPIS DWARF BOSTON, 8-inch	2.00

If plants are shipped in pots, 10 per cent additional.

F. R. PIERSON, Tarrytown, New York

Ferns, Palms and Other Good Stock

FERNS

We have a large stock of pot-grown ferns in the best varieties and of a good green color, and can give extra good value, as we grow them in large quantities.

Scottii, 4-inch pots, 30 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents; 8-inch, $1.50 and $2.00 each.

Teddy, Jr., 6-inch pots, 60 and 75 cents; 7-inch, $1.00 and $1.25; 8-inch, $1.50 and $2.00 each.

Whitmanii, 4-inch, 30 cents; 5-inch, 50 cents; 6-inch, 60 cents each.

Macawii, new, 4-inch pots, 50 cents each.

Verona, lace fern, fine for combination baskets, 4-inch pots, 25 cents each.

Pteris Wilsonii and **Alba-Lineata,** 6-inch pans, very fine, 50 cents each.

Assorted Ferns for Dishes, 2½-inch pots, $6.00 per 100; 3-inch pots, $12.00 per 100. Best varieties.

KENTIA PALMS—A very scarce article, but we have them fine.
Kentia Belmoreana, 4-inch pots, heavy, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.
Kentia Forsteriana, 4-inch pots, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.

GOOD STOCK TO GROW ON FOR EASTER
Cineraria Hybrida, finest strains, 3-inch pots, $12.00 per 100.
Hydrangeas, French and Otaksa varieties, all pot grown, 4-inch pots, 25 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents each.
Genistas, 4-inch pots, 40 cents; 6-inch, 60 cents each.
Primula Obconica, in bloom, 4-inch, 20 cents; 5-inch, 40 cents, each.
Primula Chinensis, in bloom, best colors, 5-inch pots, 40 cents, each.
Begonia Luminosa, 5-inch pots, 40 cents each.
Begonia Magnifica, 4-inch pots, 20 cents each.

Our terms are cash with order. No plants shipped C. O. D. Plants will be shipped out of pots unless otherwise stated. All plants shipped at purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

NEWARK, N. J.

The Market.

The Christmas trade in general was quite satisfactory. While the weather was somewhat stormy, the snowfall was not heavy. There was a good last-day sale, though not so large as it would have been if Wednesday had been as pleasant as Christmas day. Prices of cut flowers were so high that many persons purchased flowering plants instead of cut flowers. A beautiful begonia, which would be pretty for several weeks, could be bought for the same price as a dozen carnations, which would last for only a few days. Many persons preferred the cut flowers at high prices, but many others who would ordinarily have purchased flowers bought plants. There was also a large demand for Boston ferns.

Various Notes.

Harry Stein, proprietor of the Terminal Flower Shop, reports that business this Christmas was the best that he ever had.

The Rosary Floral Co., on Market street, reports an excellent holiday trade. The high wholesale price of cut flowers made it difficult for the retailer to get enough to give him a fair profit.

R. B. M.

FERNS

We have on hand, for immediate shipment, a splendid lot of POT GROWN Ferns, all extra good value for the money. Shipped without pots.

		Per Doz.	Per 100	Per 1000
Boston,	4-in.	$ 3.00	$20.00	$190.00
	5-in.	4.50	35.00	325.00
	6-in	6.50	50.00	
	8-in.	18.00		
Scottii,	3-in.	1.00	8.00	75.00
	4-in	3.00	20.00	190.00
	5-in.	4.50	35.00	325.00
Teddy, Jr.	5-in.	4.50	35.00	
Cordata Compacta,	4-in.	3.00	20.00	
	5-in.	4.50	35.00	
Cyrtomium (Holly Fern),	4-in.	3.00	20.00	
Table Ferns, assorted,	3-in.	1.00	6.00	
	4-in.	3.00	20.00	

Alternantheras; Alyssum, Double Giant and Dwarf; **Begonias,** Gracilis and Vernon, mixed colors; **Hardy English Ivy, Lantanas, Heliotrope, Lobelia, Moonvines,** 2-in., **$2.75** per 100; 3-in., **$3.75** per 100.

Send for Catalogue. *Cash with Orders*

R. Vincent, Jr., & Sons Co.

White Marsh, Maryland

Chrysanthemum Novelties for 1920

Preliminary list now ready

Free by mail.

Elmer D. Smith & Co.

Adrian, Michigan.

Mention The Review when you write.

SPECIAL OFFER OF

5000 Norway Maples

Fine, heavily branched—Straight trunks.

Height	Caliper 6 in. above ground	10	100
8-10 feet	1 to 1½ inch	$11.00	$ 95.00
10-12 feet	1½ to 2 inch	16.50	140.00
12-14 feet	2 to 3 inch	27.50	235.00
14-16 feet	3 to 4 inch	65.00	.....

The D. HILL NURSERY CO.

Box 403

DUNDEE, ILLINOIS

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT.

ORCHIDS

We have thousands of plants in all varieties in flower sheath.

Write for price list.

We deal in nothing but orchids.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N.Y.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

CARNATION CUTTINGS

READY FOR IMMEDIATE DELIVERY

NEW VARIETIES

	100	1000
Ruth Baur, Pink	$12.00	$100.00
Ethel Fisher, Red	14.00	115.00
Morning Glow, Pink	7.00	65.00
John Henry	12.00	100.00

STANDARD VARIETIES

PINK

	100	1000
Laddie	$10.00	$90.00
Pink Delight	7.00	60.00
Enchantress Supreme	6.00	50.00
Cottage Maid	6.00	50.00
Rose Pink Enchantress	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Pink Enchantress	5.00	40.00
Alice	5.00	40.00

VARIEGATED

	100	1000
Benora	$6.00	$50.00

RED

Belle Washburn	$6.00	$50.00
Aviator	6.00	50.00
Nebraska	6.00	50.00
Beacon	6.00	50.00

WHITE

Crystal White	$6.00	$50.00
White Enchantress	6.00	50.00
White Benora	7.00	65.00
White Perfection	6.00	50.00
Matchless	5.00	40.00

FERNS

Macawii. A new one. And if you have not already ordered, you will do so and wish you had bought it earlier. It is the fastest grower, most symmetrical and one of the best keepers of any of the Nephrolepis Ferns on the market. Extra strong, 2½-inch, immediate delivery, $200.00 per 1000. 4-inch, $75.00 per 100. Extra strong, 2½-inch, March and April delivery, $150.00 per 1000.

Good, heavy stock that will please. Immediate delivery.

2½-inch.	100	1000
Teddy, Jr.	$8.00	$75.00
Scottii	8.00	75.00
Boston	8.00	75.00
Whitmanii	8.00	75.00

SEND FOR A COPY OF OUR NEW AND COMPLETE PRICE LIST

C. U. LIGGIT, OFFICE: 303 BULLETIN BUILDING, **Philadelphia, Pa.**

Pot Grown FERNS

	Each
Whitmanii, 4-inch	$0.25
Whitmanii, 5-inch	.50
Scottii, 4-inch	.25
Scottii, 5-inch	.50
Teddy Jr., 4-inch	.25
Teddy Jr., 5-inch	.50
Sword, 4-inch	.25
Boston, 4-inch	.25
Boston, 6-inch	.75
Boston, 7-inch	1.00
Boston, 8-inch	1.50

OTHER STOCK YOU NEED NOW

	Each
Asparagus Plumosus, 2-inch	$0.05
Asparagus Plumosus, 3-inch	.10
Asparagus Sprengeri, 2-inch	.05
Asparagus Sprengeri, 3-inch	.10
Kentia Belmoreana, 4-inch	.50
Kentia Belmoreana, 5-inch	1.00
Kentia Forsteriana, 4-inch	.50
Kentia Forsteriana, 5-inch	1.00
Kentia Forsteriana, 5-inch, made up	1.50
Kentia Forsteriana, 6-inch, made up	2.50
Kentia Forsteriana, made up, large plants	$8.00 to 25.00
Phoenix Roebelenii, 8-inch tubs	5.00
Phoenix Roebelenii, 10-inch tubs	10.00
Areca Lutescens, 3-inch	.25
Areca Lutescens, 7-inch	4.00
Areca Lutescens, 8-inch	7.00
Cibotium, 8-inch	6.00
Cibotium, 10-inch	7.50
Bamboo, 8-inch	6.00
Dracaena Massangeana, 6-inch	1.50
Cinerarias, strong, 2½-inch	.07

JOHN BADER CO.

MT. TROY, N. S. PITTSBURGH, PA.

CAN STILL SUPPLY WELL BUDDED

Heather

Buddleia Asiatica, 7-inch, pot-grown, at $1.00. **Genistas,** 5-inch, at 50c; 6-inch, 75c to $1.00 each. **Perfect Kentia Belmoreana,** 4-inch, at $75.00 per 100. **Improved Bird's-eye and Xmas Joy Peppers,** 3-inch pots, at $10.00 per 100. **Primula Malacoides Rosea,** 3-inch pots, at $12.00 per 100.

The above stock is healthy, exceptionally well grown.

A. L. MILLER

Jamaica, N. Y.

PEARSON'S MONEYWORTH QUALITY

Cyclamen Seedlings

Transplanted, ready January and February. Order now. Separate varieties.

Crimson King, Duke of Fife, Princess May, Victoria, Dark Rose	$ 7.50 per 100; 70.00 per 1000
Salmon St. George, Crimson St. George, Brilliant Giganteum, Mrs. Buxton, Cherry Ripe	$ 9.00 per 100; 85.00 per 1000

Our selection of varieties, $6.50 per 100; $60.00 per 1000

PETER PEARSON

5732 Gunnison Street, Chicago

Mention The Review when you write.

ANNOUNCEMENT

The New Crimson Carnation for 1920 **BERNICE** Orders filled in strict rotation for January delivery

STOCK LIMITED

WRITE FOR DESCRIPTIVE CIRCULAR

PRICE: $ 14.00 per ..... 100; 115.00 per 1000

W. D. HOWARD, Milford, Mass.

Mention The Review when you write.

CARNATION LADDIE

Rooted Cuttings—February and March Delivery

$10.00 per 100; $90.00 per 1000

The demand for this Carnation will far exceed the supply.

F. DORNER & SONS CO., Lafayette, Ind.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, New Jersey

Write for prices and description of

Madame Butterfly

The Jos. H. Hill Co.

RICHMOND, IND.

Mention The Review when you write.

Greenhouse Heating

KEROSENE FOR BOILER SCALE.

In The Review for November 6 it was said in this department that kerosene was useful in removing boiler scale. Please tell me how the kerosene should be used. Is it to be put with the water into the boiler and left there, or must the water be drained off from the boiler before the kerosene is added and the kerosene later removed before water is again let into the boiler?

C. G.—Ia.

To prevent the formation of scale in boilers, kerosene (coal oil) should be put into the boiler in the easiest way possible and allowed to remain there. After a month or two, depending upon the amount of lime, etc., in the water, repeat the treatment. There is no real occasion for drawing off the water before the oil is added, although it is well to do this, removing as much of the scale as possible and washing out the boiler.

At best, the scale in boilers is a difficult thing to handle, but kerosene appears to answer about as well as the various "scale removers," both for loosening the scale on the boiler tubes and for preventing the formation of scale.

RUST IN HEATING SYSTEM.

We operate 35,000 feet of glass, which was erected in 1909. After about five years we noticed leaks here and there in the threads of some of the return pipes. Every year the trouble has grown worse, until now we have many such leaks. The threads are almost eaten out and all the inside of both boilers and pipes is red with rust. There is no trace of lime. Please tell us how to relieve this trouble. Is there a boiler compound that will help?

F. F.—Ill.

The various boiler compounds are not designed to stop the leaks in boilers and piping, but rather to loosen the scale in the boilers and to prevent its formation. They may often increase rather than lessen the leaks.

While it is not recommended for the purpose of closing the leaks in the radiation, ordinary kerosene (coal oil) is not only an excellent substitute for the commercial boiler compounds, but it will also lessen both the rusting of the coils from the inside and the "wear" which takes place along the bottom of the pipes. In coils which have been in use for a long time, the part of the pipe on the bottom is quite thin, while the remainder appears but little worn. This may be explained by the fact that when the inside of the pipe is allowed to become rusted (oxidized), the rust is removed along the bottom by the water running back to the boiler; thus a fresh surface is exposed and a channel is formed, along the bottom of the pipe, which will wear, or rust, through long before the other parts of the pipe.

The use of kerosene checks the oxidation upon the interior of the pipe. When the threads on the exterior have become rusted, after the rust has been removed by means of a steel brush or sandpaper, the durability of the pipes can be considerably increased by covering them with a rather thick paint of lampblack and linseed oil. Painting the joints only

"The Boiler of Unequaled Fuel Economy"

KROESCHELL BOILERS have no bulky, soot-accumulating surfaces—you avoid the disagreeable work and trouble indispensable to cleaning boilers with complicated and tortuous back and forth fire passages.

The superiority of our boilers has resulted in the removal and abolishment of hundreds of cast iron sectional boilers—in every instance KROESCHELL BOILERS give more heat with the same piping with less fuel.

N-O-T C-A-S-T I-R-O-N

There is a **Kroeschell** for every greenhouse plant, be it large or small.



The **Kroeschell** will put high temperatures into your heating lines.

N-O-T C-A-S-T I-R-O-N



Rose Range of Riverbank Greenhouses, Geneva, Ill. Charles McCauley, Supt.

Heated by No. 15 Kroeschell Boiler, Kroeschell 2-inch Return Piping System and Kroeschell Generator. Greenhouses each 28 feet by 200 feet. Garland Construction.

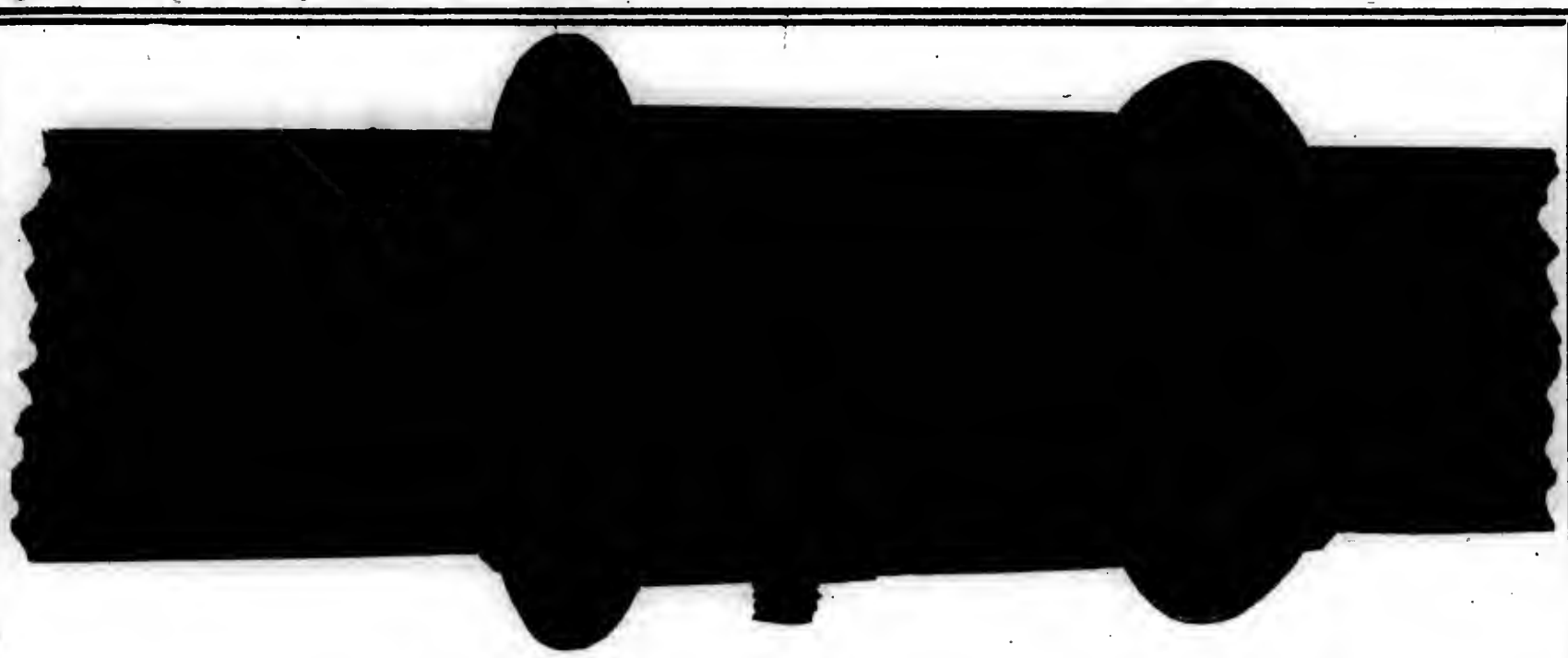
The mains are arranged to take care of a future addition of 40,000 sq. ft. of glass; 2-inch returns are used throughout the entire range and each 2-inch return line is controlled by 1-inch gate valve (strictly a Kroeschell feature), insuring perfect control. It is a gravity job; the circulation is perfect, reaching the extreme ends of range in fifteen minutes. The Kroeschell Generator (the high speed gear for hot water heating) is also used for this system.

"Your No. 15 Kroeschell Boiler heats our entire range. We maintain a temperature of 60 degrees in our greenhouses, and this temperature is easily maintained, even in the very coldest weather. Your boiler has given entire satisfaction. It is the best and quickest heater I have ever used or seen. I have found the boiler very economical in the use of fuel and labor, as it is not necessary to use the best coal, and any labor will do for a fireman. The Kroeschell Piping System with Generator works like a charm. When I want to sulphur, I can heat the water up to 230 to 240 degrees and I get the same results as from steam. Seeing is believing—all Growers are invited to call. Any further information concerning boiler and piping system will be gladly given. We had a large number of florists at our place recently, and they all thought we had the finest equipped plant in the business."

THE RIVERBANK COMPANIES,
CHARLES McCAULEY, Vice-Pres. and Mgr.

WHEN YOU BUY—GET A KROESCHELL

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.



Stop Pipe Leaks—*Quick!*

Repair splits and rust holes instantly. "Emergency" clamps are permanent. Entirely save the cost of tearing out and renewing pipe. Order some now —keep some on hand in case of trouble.

	Each
1 -inch	$0.68
1¼-inch	.81
1½-inch	.96
2 -inch	1.08
3 -inch	1.51
4 -inch	2.70

Emergency Pipe Clamps M. B. SKINNER CO.
558-562 Washington Boulevard, CHICAGO

WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability



Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

Telephone Yards 866

S. WILKS MFG. CO.
3523 Shields Ave.,
CHICAGO, ILL.

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Heat Bulletin

CONVINCING BOILER FACTS

The **Bernhard Boiler** is **YOUR** Boiler, because it embodies features of prime importance to the greenhouse man.

"Lowest Water Line"

—is just **one** of its advantages.

Let our catalogue "I" tell you. Sent on request.

101 Park Ave., New York City — **KANAWHA MFG. COMPANY** 175 West Jackson Blvd., CHICAGO, ILL. — Charleston, W. Va.

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Morehead Back to Boiler **SYSTEM**

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" **DETROIT, MICH.**

299

will have a good effect in preserving the pipes from rust and will help to stop the leaks.

When there are tender plants in the houses at the time the pipes are painted, it is a good plan to open the ventilators

IT PAYS TO USE—

ELASTIC FIRE BRICK in all your boiler work.
Any handy man can install it.

Use it for patching when you cannot afford to cut a boiler out.
ELASTIC FIRE BRICK can be used for all fire brick purposes.

Hoerber Bros., Geo. Wittbold Co., Miller Bros., C. Hausermann, John Reading and Broadbeck the Florist are using Elastic Lining. These are only a few of the thousands we are selling.

IT COMES IN BARRELS READY FOR USE. A TRIAL ORDER WILL CONVINCE YOU.

CURRAN & COMPANY

Tel. CANAL 1013 **1163-67 W. Twentieth Street, CHICAGO, ILL.** **Address Dept. 6**

Mention The Review when you write.

until the fumes from the paint have escaped.

INDIANAPOLIS, IND.

The Market.

It was a record-breaking Christmas and, had stock been more plentiful, the business would have been even greater. High prices, and they were indeed high, did not have the effect feared by many—that of lessening the number of sales. In fact, in many cases just the opposite was true. The gift seemed more desirable because of the value placed upon it.

Everyone cleaned up. Cut flowers and plants sold equally well. Poinsettias were popular in pots at $2 and up, retail. Begonias, cyclamens and ferns were also in favor at $2 and up; cherries ranged from $1 up.

Roses were scarce and exceedingly high; they retailed at $6 and up per dozen. Carnations were quickly utilized at from $3 to $6 per dozen.

All green goods and Christmas specialties were held in high favor and nothing in this line was left.

Prices have dropped considerably since Christmas, but stock continues to be scarce. The demand is not so active, but all available stock is utilized. The Christmas price on roses was from $30 to $75 per hundred, perhaps the highest ever obtained. The range at the end of last week was from $8 to $30. Carnations were short in supply and moved rapidly. The Christmas prices were from $15 to $25 per hundred, but at the end of the week they were $10 to $12.50.

Sweet peas were noticeable in shop windows, but in limited amounts. Violets, calendulas, stevia and one or two other varieties of small flowers were available for corsage work, for which there was a fairly active demand.

Various Notes.

Len Elder has returned from a business trip to Chicago.

The Bertermann Bros. Co. has an attractive new delivery car.

William Roepke left last Monday for Chicago on business.

Fred Kiel, of the Florists' Supply House, has written a jingle, "Say It with Flowers in Indiana."

E. E. Temperley supplied a number of the local stores with excellent Christmas potted plants and has a splendid line coming on for Valentine's day.

O. E. Steinkamp spent the week-end in Richmond, Ind. E. E. T.



Price $10.00

Plant Insurance at $10

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants—possibly ruin to you.

But not if you are equipped with the **STANDARD THERMOSTAT.** The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

If anyone wants to know what a Thermostat will do for him, tell him to write me. My two night temperature men are Thermostats and their wages is a new battery cell now and then.—Wm. Hasselman, Independence, Kan., Dec. 4, 1919.

Get one today, $10.00

(G. H. 4, same as G. H. 3, only under lock and key, **$15.00.**)

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a GIBLIN GREENHOUSE BOILER

WRITE NOW. **GIBLIN & CO.** **UTICA, N. Y.**

TUBING, ALL SIZES **PIPE CUT TO SKETCH**

SECOND HAND PIPE

Large stock, all sizes, furnished with new threads and couplings.

JAMES F. GRIFFITH, **416-24 Moyer Street, PHILADELPHIA, PA**

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4 inches in diameter and other sizes for **Retubing Boilers.** Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1433 N. Wells St., Chicago

Mention The Review when you write.

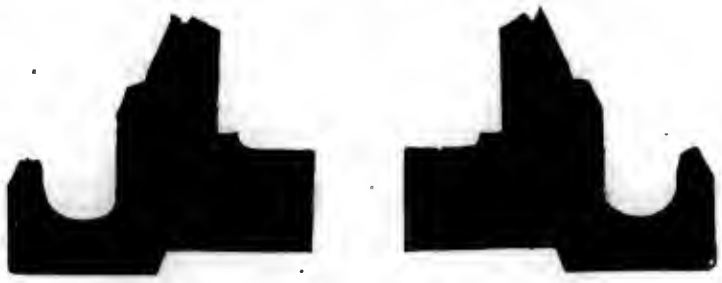
When it comes to **Greenhouses** come to **Hitchings & Co.**
Send for Supply Book
New York 1170 Broadway
Boston 201 Devonshire St.

BUY NOW—ORDERS ARE BEING PLACED FAR AHEAD

Shrewd business men who have analyzed fundamental conditions and know America's resources are placing orders well ahead.

They are confident that the next few years will witness unprecedented prosperity for those who are prepared to meet the demand—and incidentally increased prices in many commodities.

Supplies of greenhouse material are becoming more limited every day. There can be but one answer—BUY NOW.



NOTE DETAIL OF GUTTER

Both inside and outside gutters have tongue and groove joints. This construction is superior for two reasons: (1) It insures stronger joints and (2) provides gutters that will not leak.

When erecting, the groove is covered with white lead and nailed securely in place. This insures a definite fixed position for each member of the gutter—another superior feature of Callahan Cut-To-Fit Greenhouses.

Both side and double gutters are made of 1¾-inch Red Cypress—the Wood Eternal—to the widths required.

Callahan Cut-to-Fit Greenhouses

give you the very highest grade material and modern design at the lowest cost for erection. They are practical, simple, efficient and moderate priced.

They are designed especially for the commercial grower and are made of selected Louisiana Red Gulf Cypress, cut to exact measure, with complete plans so easy to follow that any carpenter can set them up perfectly.

Also Callahan Duo-Glazed Sash for your hotbeds—the sash that means safety for your plants.

Catalogue sent promptly on request.

CALLAHAN DUO-GLAZED SASH CO.
1843 FOURTH STREET, DAYTON, OHIO

Permanite in stock for immediate shipment.

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GULF CYPRESS

Greenhouse Materials
Pecky Cypress Bench Lumber

GLASS

HOTBED SASH



All Kinds and Sizes

Lower than the market prices.

Metropolitan Patented

BOILERS



Will do more work than any other boiler of the same size; starts circulating almost instantaneously; made in all sizes to heat every size greenhouse.

PIPE

Metropolitan Material Co.

1298-1323 Flushing Ave., Brooklyn, N. Y.

Always mention the Florists' Review when writing advertisers.



IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are noted for COAL ECONOMY and good results generally.

SEND FOR CATALOGUE



DREER'S

Florist Specialties

New Brand New Style
"RIVERTON" HOSE

Furnished in lengths up to 500 feet without seam or joint.

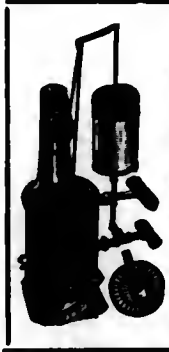
The HOSE for the FLORIST

¾-inch	per ft..	22c
Reel of 500 ft...	"	21c
2 reels, 1000 ft...	"	20c
½-inch	"	19c
Reel of 500 ft...	"	18c

Couplings furnished free

HENRY A. DREER,
714-716 Chestnut St.
PHILADELPHIA, PA.

Mention The Review when you write.



Use Rippley's

No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. CO.
Box F, Grafton, Illinois

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Send for information about

FISHER GREENHOUSE FUEL ECONOMIZERS

FISHER GOVERNOR CO.
Home Office—MARSHALLTOWN, IA.
Branches in Principal Cities.

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. **Newark, N. J.**

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PROMPT DELIVERY

is especially important at this time of the year. We can ship your orders, either for new work or repairs, without delay. Our grades are perfect, our prices reasonable.

Our Patent LEAK-PROOF gutter is meeting with continued success

ICKES-BRAUN MILL CO., 2330 Wabansia Ave., Chicago, Ill. (Near Western and North Aves.)

GREENHOUSE MATERIAL GREENHOUSE HARDWARE

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OVERISSUED NEWSPAPERS

Car Load Lots Our Specialty — FOR WRAPPING PURPOSES HAVE GIVEN EXCELLENT SERVICE AND HAVE SAVED MONEY FOR MANY OF OUR SATISFIED CUSTOMERS — Protect your Supply by ordering Now

910 Michigan Blvd. **MENDELSON BROS. PAPER STOCK CO.** CHICAGO, ILLINOIS

Mention The Review when you write.

BRAMPTON, ONT.

The Market.

The Christmas business far exceeded the most sanguine expectations of both growers and florists. Apart from the large turnover of stock, the weather was on its best behavior for the busiest two days in the week and there was less trouble than usual in the packing. The train service was considerably poorer than in former years, because of the coal situation, but arrangements were made to cope with this and the stock was all got out ahead of time.

There was a heavy demand for roses and orchids, the quality of the flowers being particularly fine this Christmas. Unfortunately, the same could hardly be said of carnations, although there were more needed than ever. Some of the old varieties appear to have passed the most vigorous stage of their existence.

What there was of bulbous stock was well used during the week and there was some good stock in the market.

The supply trade this year was greater than ever. W. G. P.

GLEN COVE, N. Y.

The Nassau County Horticultural Society, at its annual election December 11, chose the following officers for this year: President, Thomas Twigg, superintendent of the J. E. Alfred estate, to succeed Joseph Adler; vice-president, William Milstead, of the A. C. Bedford estate; treasurer, Ernest J. Brown; secretary, Edward Harris, of the A. Fletcher estate; corresponding secretary, Arthur Cooke, of the H. I. Pratt estate, and trustee, Joseph Adler, of the Ladew estate.

The Original and Only **"Elastic-Lyke"** Semi-Liquid Putty

FOR BEDDING OR RUNNING ON TOP

Will not run in hot nor heave in cold weather.

Also "Dough Putty" and **"Pure** White" greenhouse paint.

Elastic-Lyke Co., (Not Inc.) 30 East Randolph St. CHICAGO

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.

We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

Mention The Review when you write.

FLAT GREENHOUSE GLASS

In sizes from 8x10 to 16x24. Our glass is absolutely flat and of superior quality, thickness and color. Write us for our special prices.

Ohio Plate & Window Glass Co. 313-19 Morris St., **Toledo, Ohio**

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294

NEW YORK

Mastica is elastic and tenacious admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

Lasts Longer Than Putty. Easy to Apply

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented No others like it. Order from your dealer or direct from us.

1000, 90c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Mention The Review when you write.

PAINT THAT WILL STAY WHITE

It will do this and more.

It will cover fully 25% more surface.

A better Greenhouse Paint can't be made.

We only ask a sample order. The quality will do the rest.

Try it and come back for more.

You'll like it.



Prices on application to

Pittsburgh Plate Glass Company

431-451 St. Clair St., Phone Randolph 4540 CHICAGO, ILLINOIS

Largest Jobbers of Greenhouse Glass

SEND US YOUR INQUIRY

LOWEST PRICES BEST QUALITY

GREENHOUSE

GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.

2263 Lumber Street,

CHICAGO

WE ARE SPECIALISTS IN

GREENHOUSE GLASS

Free from Bubbles—Uniform in Thickness.

PAINTS AND PUTTY

Greenhouse White (Semi-Paste.) The Paint; Particular Florists Prefer.

It will pay you to get our estimates.

THE DWELLE-KAISER CO.

251 Elm St., BUFFALO, N. Y.

Mention The Review when you write.

YOU Will find all the best offers all the time in The Review's Classified Advs.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Best Quality Extra Heavy Perfectly Flat

GREENHOUSE GLASS

Our Glass is Especially Selected for the Greenhouse Trade and we know it will please you.

Write us for prices on

SIZE OR QUANTITY—SINGLE OR DOUBLE STRENGTH GLASS

BAUR WINDOW GLASS CO., Eaton, Indiana



Quality and Service First

KAHLER REAL RED POTS

The new quality of our product has more than doubled our output in six months. Our experience has proved the necessity for a TOUGH, "REAL RED," yet very POROUS flower pot. Allow us to prove our statement by expressing to you samples.

KAHLER POTTERY CO., 928 Omaha Nat'l Bank Bldg., Omaha, Neb.

SALT LAKE CITY, UTAH.

The Market.

Christmas business was the best ever experienced in this city, the great trouble being shortage of stock; everything available brought fancy prices. Many of the stores were compelled to stop all sales early Wednesday morning on account of having more orders than flowers. It was impossible to buy a flower anywhere in town Christmas eve.

American Beauties were scarce and sold readily regardless of price. Long roses were much in demand and medium sold as high as $12 per dozen. Cecile Brunners and violets cleaned up entirely, although the stock of these was extra large. Snapdragon and sweet peas were scarce and were taken by early buyers. Poinsettias were especially good and the best were sold for $15 per dozen. Carnations were scarce at $3 per dozen.

The pot plant business was just as good as that of the cut flowers and everything salable was taken; much more could have been moved had it been obtainable.

Various Notes.

Mr. Richmond, of the retail store of Miller Floral Co., made up some attractive plant baskets for Christmas, using cyclamens, begonias, poinsettias, coleus, plumosus and small plants of various kinds. The supply of these was soon taken by eager buyers and his only trouble was not having nearly enough to meet the demand.

E. A. Lambourne had some especially fine American Beauties for Christmas trade and, although he obtained as many as possible, they were all sold before they arrived; he had to turn away many disappointed customers on Christmas eve.

The Huddart Floral Co. had an attractive window display of potted plants for Christmas week, but it was found necessary to use all the plants to fill the orders Christmas eve.

G. J. B.

MISSOURI POTTERY CO. **RED POTS** Exclusive Distributors in KANSAS, MISSOURI and OKLAHOMA of

KAHLER REAL RED POTS

For more than thirty years the MISSOURI POTTERY and MANUFACTURING COMPANY has given to its clients the best and most durable pots obtainable. Its distribution of KAHLER REAL RED POTS is an example of this service.

The MISSOURI POTTERY and MANUFACTURING COMPANY gives to the trade dependable pots tested for strength and durability. You can DEPEND on RED POTS. The quality is always the same—extra strong, unusually porous to allow free plant growth and uniformly baked. RED POTS, uniform in size, shape and texture, that's what you want. And that's what you get. THE PRICES ARE RIGHT. Send for our new catalogue.

MISSOURI POTTERY and MANUFACTURING CO.

Pottery—Queensware—Specialties

1227 West Eighth Street *KANSAS CITY, MISSOURI*

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

The Peters & Reed Pottery Co., HORACE C. GRAY CO. 200 Fifth Ave., New York **So. Zanesville, Ohio**

Mention The Review when you write.



WE LEAD In QUALITY and FINISH

Others follow — when they can

THE PFALTZGRAFF POTTERY CO., York, Pa.



Save Time and Plants by using

THE HARRIS READY-TO-USE LOCKED PLANT BAND

A Trial Package of 250 Bands sent postpaid for 50c.

The A. W. Harris Mfg. Co., Sleepy Eye, Minn. Dept. A.

Mention The Review when you write.

Standard Red Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

Always Mention the **FLORISTS' REVIEW** When Writing to Advertisers

GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of



RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Ave.

CHICAGO, ILL.

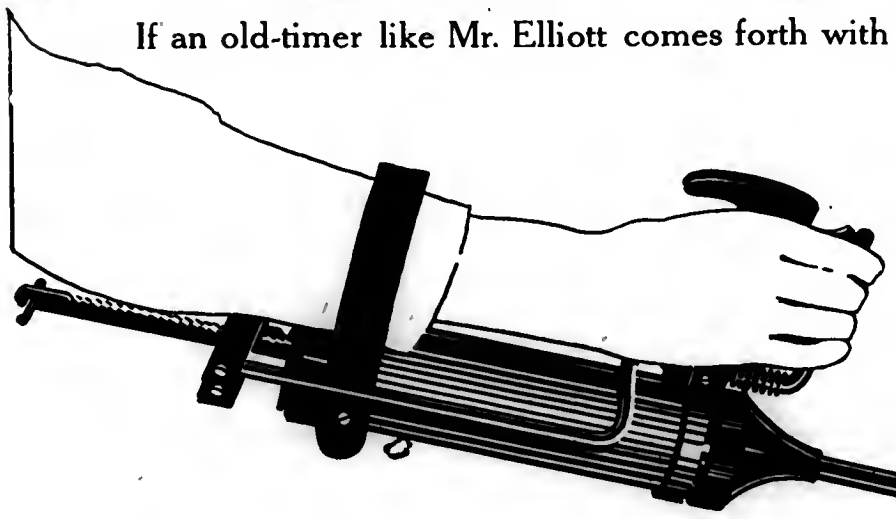
Permanite

[Trade-mark registered, U. S. Patent Office.]

Troubled with Glass Blowing Off?

If you are—here is a letter from Mr. Elliott, Proprietor of John Bader Company, at Pittsburgh, which will interest you:—

"I want to make a little statement about your *Permanite Glazing Cement.* We used this on sixteen old houses several years ago; greenhouses were in such condition that every little wind storm would blow the glass off and we would have some time repairing them. Since using your *Permanite* I do not believe that one light of glass has ever been blown out; we now have it on all of our houses excepting three which were just built this year, and we will put the *Permanite* on these houses next season. It is certainly a boon to people with old houses. I would not be without it if it cost five times what it costs today."



If an old-timer like Mr. Elliott comes forth with a statement like this, surely there must be a reason and that reason is *Permanite;* let us know if you are interested in having further particulars and we will gladly send you full data without any obligation whatever.

Yours for a Tight House

The Garland Company
Cleveland O., U.S.A.

Mention The Review when you write.

CAMBRIDGE **NEW YORK**



World's Oldest and Largest Manufacturers of

FLOWER POTS

WHY?

A. H. HEWS & CO., INC.
Cambridge, Mass.

Mention The Review when you write.

SUPERIOR
RED POTS
QUALITY AND PRICES RIGHT
—ASK US—
FLORIST SPECIALTY CO., Idaville, Ind.

RED POTS
Our superior facilities enable us to keep
QUALITY UP—PRICES DOWN
Write for prices and Save Money
MISSOURI POTTERY and SUPPLY CO.
4219 Iowa Ave. ST. LOUIS, MO

YOU Will find all the best offers all the time in The Review's Classified Advs.

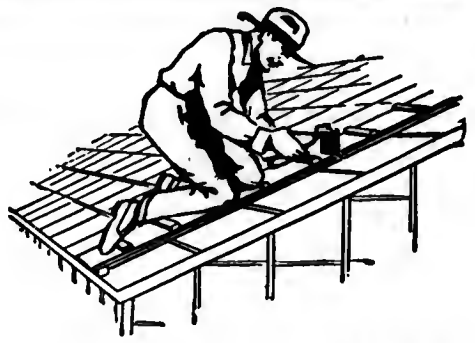
Asbestfalt

An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather. $1.25 a gallon.

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price $2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 FLUSHING AVENUE, BROOKLYN, NEW YORK

IN THE ERECTION OF
Foley Greenhouses
ONLY THE BEST OF MATERIAL IS USED.

In designing your house, we always consider the use for which the house is intended—thereby assuring you of proper design and bench arrangement—not forgetting the importance of an efficient heating system.

THE FOLEY GREENHOUSE MFG. CO.
Main Office and Factory: 3248 W. 31st Street. Downtown Office: State-Lake Bldg.
CHICAGO, ILL.

CLEVELAND, O.

The Market.

The market was well cleaned up after the Christmas rush. Business was exceptionally heavy and everything moved nicely with the exception of a few delayed shipments. Many retailers were cleaned out of flowers completely. Plants sold well. Poinsettia plants were scarce and brought a good price. Christmas weather was good and gave the florists near the cemeteries a good chance to clean up their stock of wreaths.

Cut flowers proved more satisfactory this Christmas than in previous years, as there was little "pickled" stock in the market; few complaints were heard. Roses and carnations arrived in good quantities. Roses brought from $15 to $35 per hundred. Carnations cleaned up at $15 per hundred. American Beauties were scarce and there was little demand for them because of the high prices asked. Violets were short of the demand and brought $3 per hundred. Sweet peas were scarce. Stevia was available in good quantities and cleaned up well. Narcissi were short of the demand and brought $8 per hundred. Cut poinsettias were scarce and sold at from $3 to $6 per dozen. The poinsettias were the best seen on this market for some years, the bloom and color being good. Daisies, calendulas, wallflowers and other novelties were in demand. The market was well supplied with greens.

Various Notes.

All wholesale houses, with the exception of the J. M. Gasser Co., were closed Christmas day.

Walter Havlichek, in the employ of the Cleveland Cut Flower Co., was married Christmas day.

L. Anderson cut some of the best poinsettias seen in this market.

W. F. B.

Helena, Mont.—The State Nursery & Seed Co. used a half-page for its Christmas advertisement in the Montana Record-Herald and reports a general clean-up on plants and cut flowers. Cyclamens were particularly good sellers.

SPECIFY

MAGIC BRAND FERTILIZERS

Pure Steamed Bone Meal

Magic Special Rose and Carnation Feed

Precipitate Bone Phosphate

Magic Blood and Bone

Pure Pulverized Sheep Manure

NATURE'S OWN FERTILIZER

Write for Prices and our Instructive Booklet containing Feeding Charts.

CHICAGO FEED & FERTILIZER CO.

MANUFACTURERS AND DISTRIBUTORS

UNION STOCK YARDS CHICAGO

FOR RESULTS USE

Master Brand Prepared Concentrated Manures

THEY ARE NATURE'S MASTER SOIL BUILDERS

They will give lasting results and are perfectly adaptable for both outside and inside growing conditions.

MASTER BRAND Pulverized Sheep Manure

Guaranteed Analysis		
Ammonia	Phos. Acid	Potash
2.25%	1.50%	1.50%

MASTER BRAND Vine and Plant Manure

Guaranteed Analysis		
Ammonia	Phos. Acid	Potash
5.00%	2.00%	1.00%

Quotations on any quantity and all information furnished on application.

THE PROTO-FEED AND GUANO COMPANY

"Manufacturers and Distributors of MASTER BRAND PRODUCTS"

4121 S. LaSalle Street, - - - - - - - - Chicago, Ill.

Mention The Review when you write.



Concrete Benches Never Need Repairing

provided they are built under our easy, practical, inexpensive system. Why continue to use wood when you can build

READY-SET CONCRETE BENCHES

that lower up-keep costs and improve growing qualities? Send today for the answers to every question you may ask regarding concrete benches.

FRED J. MEAD
371 Park Ave., NEWARK, N. J.

Mention The Review when you write.

Berger Fertilizer and Chemical Co.

1225 Race St., Philadelphia, Pa.

ALL GRADES OF FERTILIZERS

TANKAGE—8% ammonia; 20% bone phosphate of lime.

DRIED BLOOD—12 to 14% ammonia.

NITRATE OF SODA—19% ammonia.

WRITE FOR PRICES.

Mention The Review when you write

THE REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty — Get Our Figures.

31-537 Plymouth Pl., CHICAGO.

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A Fine Seller in Retail Flower Stores

Gro-Well Plant Food



We put this up to be able to meet the calls in our own flower store. It has taken so well we have decided to wholesale it at

$2.00 per dozen;
$15.00 per 100.

Retails at 25c per pkg.

BRAMLEY & SON
1181 East 71st Street, CLEVELAND, O.

Mention The Review when you write.

GROWERS' EXCHANGE

Featuring the BETTER BEST in rooted cuttings and plants of all descriptions.

Exclusive agents for the best Fertilizers

GROWERS' EXCHANGE
JAMESTOWN, N. Y.

Mention The Review when you write.

SAFETY FIRST! USE THE STANDARD INSECTICIDE. SUCCESSFUL GROWERS RELY UPON

"NICO-FUME"

FOR SPRAYING AND FUMIGATING TO KILL

APHIS AND THRIPS

FOR SALE BY YOUR DEALER

"Nico-Fume" Liquid

8-lb. tin.....$14.50 each
4-lb. tin..... 7.50 each
1-lb. tin..... 2.00 each
¼-lb. tin..... .65 each
40 per cent Actual Nicotine

"Nico-Fume" Paper

288 sheets.....$9.50 per tin
144 sheets..... 5.00 per tin
24 sheets..... 1.25 per tin
Packed in Friction-Top Tins

Manufactured by the TOBACCO BY-PRODUCTS & CHEMICAL CORPORATION, Incorporated, LOUISVILLE, KENTUCKY
Successor to THE KENTUCKY TOBACCO PRODUCT CO., Inc.

Mention The Review when you write.

INSECTONOS

This non-poisonous contact insecticide will enable you to control **White Fly, Rose Leaf Roller, Chrysanthemum Leaf Tyer,** etc. One pound makes 32 gallons of spray.

SEND $1.75 For 1-lb. Can Postpaid

Case of 8 Cans Sent Postpaid $10.50 in the U. S.

Use according to directions and it will do the work

IVORY SOAP POWDER

Supplied at 35c per pound

EARL L. HEMPSTEAD,
Distributer Bloomington, Ill.

For Sale in Chicago by

Poehlmann Bros. Co., 66 E. Randolph St.
A. Henderson & Co., 166 N. Wabash Ave.

Mention The Review when you write.

WIZARD BRAND

PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

Write Wizard Brand into your supply house order for manure—or drop us a postal for latest price list and freight rates.

The Pulverized Manure Co.

33 Union Stock Yards CHICAGO

Mention The Review when you write.

GREENHOUSES

WRITE FOR CATALOGUE OR ESTIMATE
State Type of Construction You Want

King Construction Co., North Tonawanda, N. Y.
307 NORTH IRVING AVENUE, SCRANTON, PA.

Mention The Review when you write.

Positively Practical

Mr. Wesley C. Minor, of Brockton, Mass., says:

"This I believe is the only practical rain machine on the market."

SKINNER SYSTEM OF IRRIGATION

The Skinner Irrigation Co.
223 Water St., Troy, Ohio

Mention The Review when you write.

LEMON OIL COMPANY'S STANDARD SOLUBLE IN WATER INSECTICIDE

Save your plants and trees. Just the thing for greenhouse and outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to direction, our Standard Insecticide will prevent ravages on your crops by insects.

Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pets. Excellent as a wash for dogs and other animals. Relieves mange. Dilute with water 30 to 50 parts.

½ Pint, 30c; Pint, 50c; Quart, 90c; ½ Gallon, $1.50; Gallon, $2.50; 5-Gallon Can, $10.90; 10-Gallon Can, $20.00. Directions on package.

LEMON OIL COMPANY
420 W. Lexington St., BALTIMORE, MD.

Mention The Review when you write.

Aphine

The Insecticide that Kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00

Sold by Dealers

Aphine Mfg. CO., Madison, N. J.

Mention The Review when you write.



Cost of labor in frequent repainting should be considered, rather than the "per gallon" price of a high-grade paint. Dixon's Paint is made in FIRST QUALITY only. Write for Booklet No. 54-B and long service records.

Made in Jersey City, N.J., by the
Joseph Dixon Crucible Company
Established 1827.

Always Mention the
FLORISTS' REVIEW
When Writing to Advertisers

GREENHOUSE MATERIALS

INTEND TO BUILD?

We furnish the complete house or any part. Our materials are the best that can be made.
Our prices are right—Our service prompt.

GET OUR ESTIMATES AND CATALOGUE

Louisiana Red Gulf Cypress and Washington Red Cedar (WOOD WORK)

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

If you want a genuine glazing compound insist on

VITAPLASTIC

The QUALITY BRANDS *Company*

CLEVELAND, O.

KNOXVILLE, TENN.

The Market.

Christmas trade was the best ever experienced. The supply of plants and flowers was not adequate, although there was a large quantity of good stock. Some of the firms show an increase of seventy per cent over any previous Christmas. The cheaper grades of roses were scarce and the demand for them was small. There was a good crop of the better grades, ranging in price from $5 to $15 per dozen, with a good demand. Carnations were a little below the average for this season of the year and the supply was somewhat limited. They brought $3 and $4 per dozen as long as they lasted. There was a heavy crop of narcissi and the quality was never better. These sold at $2 per dozen and were in good demand after other stock ran short. There was a good crop of Mistletoe chrysanthemums, which sold well at from $6 to $10 per dozen. Cyclamens, poinsettias, begonias, Christmas peppers and ferns constituted the supply of plants. These ranged in price from $1.50 for a small pot to $35 for large made-up baskets of assorted plants. The demand was chiefly for plants ranging in price from $3 to $10. Cyclamens and poinsettias were favorites. Immortelles and holly wreaths sold well.

A comparison with previous years as to the size, value and number of orders shows a well-balanced increase. Orders as a general rule were of higher value on account of the increased cost of production. There was also a good increase in the number of orders, which goes to prove that all classes are learning the real significance of flowers and are following the suggestion of the national slogan, "Say It with Flowers."

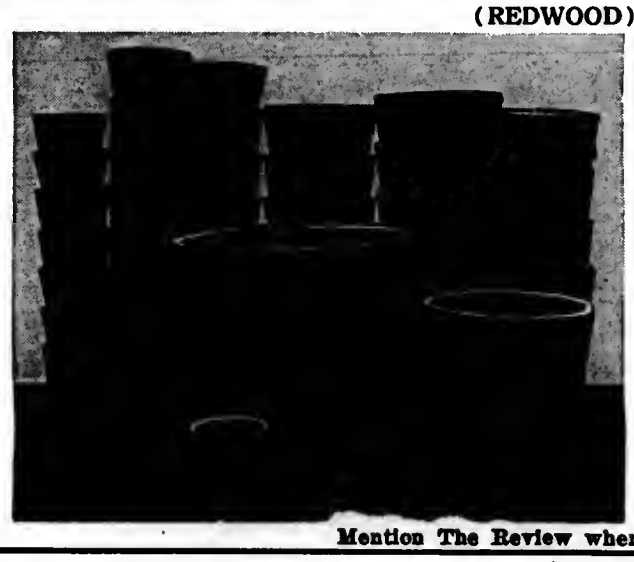
The demand for cut flowers and the demand for plants were in about the same proportion as in former seasons. In many cases where cut flowers were desired and could not be obtained the customer took a plant instead, or vice versa.

Actual Christmas trade began some two or three days sooner than usual and it cannot be said that there was a rush. It was not necessary to work any night later than 11 o'clock.

R. E. M.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

No.	Diameter	Each	Doz.	100
5	8-inch	$0.75	$ 8.25	$ 62.50
10	10-inch	.95	10 50	77.50
15	12-inch	1.50	16.00	110.00
20	14-inch, with handles	1.90	21.75	168.75
25	16-inch, " "	2.25	25.25	195.00
30	18-inch, " "	2.75	31.50	237.50
35	20-inch, " "	3.25	37.00	287.50

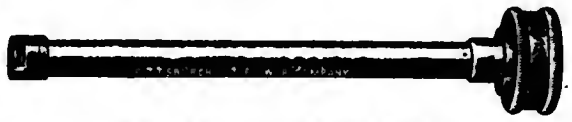
F. O. B. Factory.
Moderate Packing Charge.
Prices Subject to Change.

ROY F. WILCOX & CO.
Manufacturers
Wholesale Florists and Nurserymen
MONTEBELLO, CAL.

Mention The Review when you write.

—P. C. F. CO.—

SPRAY NOZZLE



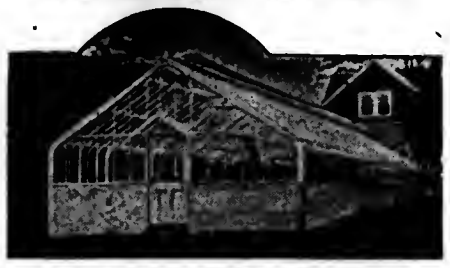
BRASS, NICKEL PLATED

The most extensively used nozzle—Controls flow—A turn of the control cap and you have a fine mist or a coarse spray, placed just where you want it—Operates under normal hose pressure. Weight 4 oz.; length, 9 in.; fits ¾-in. coupling

Price, $2.00. It's a wizard..

Pittsburgh Cut Flower Co., 116-118 Seventh St. Pittsburgh, Pa.

GREENHOUSES—ALL KINDS

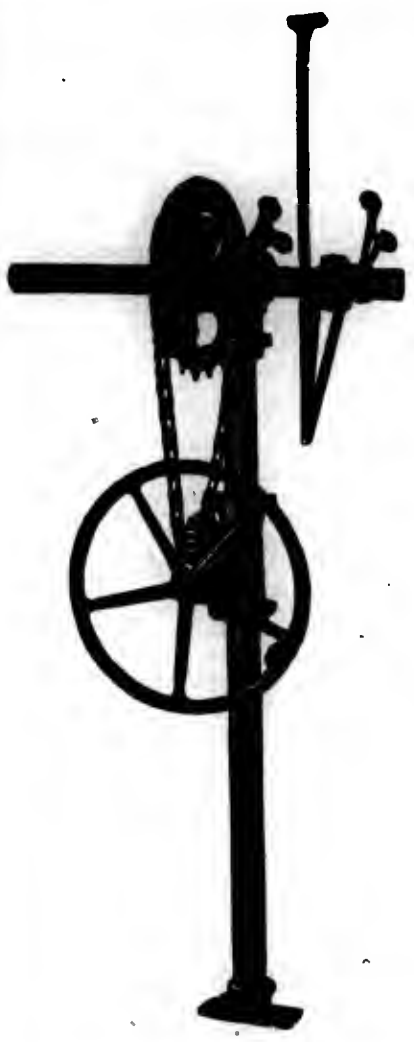


PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

Metropolitan Material Co
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.



S. O. D.

Sash Operating Devices
Saving Of Dollars
Speed On Deliveries
Satisfaction Our Destination

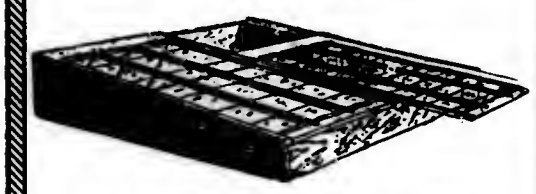
Don't forget, a fitting for each requirement. Catalogue sent free on request. Inquiries given special and prompt attention.

Your name and address is all we ask. You will be interested. Write today.

Advance Co., Richmond, Ind.

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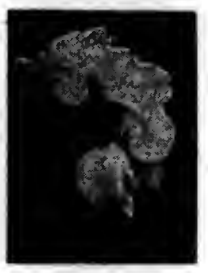
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Cokely's Carnation Clips
(BAUR PATENT)

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.**

Price per Outfit (1 Plier and 1000 Clips), **$2.50**

CLIPS—1000, 85c; 2000, $1.50; 5000, $3.25; 10,000, $5.50; 25,000, $12.50; 50,000, $22.50.



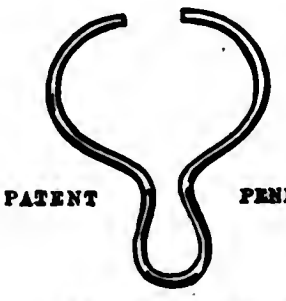
B. E. & J. T. COKELY, Scranton, Pa.

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SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on request No tools required Wholesalers write for prices
35c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Avenue SPRINGFIELD, MASS

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PATENT PENDING

On Sprays, Designs and Baskets use
"Wire Tie"
Parcel Post, $2.00 per 1000
Samples on request.
Wm. F. Buschardt,
6 E. Woodland Ave.,
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BEFORE

No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER

RAINBOW SYRINGE, $2.00

Made of brass; fits ¾-inch hose; easily adjusted for fine or coarse spray of water; best greenhouse syringe on the market. See page 10, July 24, issue.

JOHN WELSH YOUNG
6840 Wayne Ave., Germantown, Philadelphia, Pa.



SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staples
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
L. L. Pillsbury, Galesburg, Ill

Classified Ad Department



Rate for advertising in this department
15 cents a line net, per insertion.
No advertisement for less than 30c accepted.

ACHYRANTHES

Achyranthes Herbsti,* 2¼-in., brightest red, $4.50 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Iresine, R. C., $25.00 per 1000. Phone Niles 10.
Niles Florists, Niles, Ill.

ADIANTUMS

Adiantum Cuneatum, strong 2½-in., 12c; 3-in., 15c; 4-in., 25c; 5-in., 35c. This is a real bargain, so speak quickly.
Adiantum Croweanum clumps, the kind that will give immediate results, $50.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

ADIANTUM CROWEANUM, strong 3-in., $2.00 per doz., $15.00 per 100.
Baur Floral Co., Erie, Pa.

AGERATUMS

Ageratums, Little Blue Star and Stella Gurney, 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Ageratums, R. C. dwarf, dark blue, large flowering, $1.50 per 100, $12.00 per 1000; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Ageratums, R. C., Stella Gurney and Blue Star, $1.50 per 100, $12.00 per 1000; 2¼-in., $5.00 per 100, $40.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Ageratums, Stella Gurney, well rooted cuttings, 90c per 100, $8.00 per 1000. Prepaid by mail. Cash. J. P. Cannata, Mt. Pleasant, N. J.

Ageratums, R. C., 4 varieties, $1.00 per 100; $9.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, R. C., $8.00 per 1000; Stella Gurney, 2½-in., $4.00 per 100.
Rudolph Iraa, East Hampton, N. Y.

Ageratums, Stella Gurney, R. C., 90c per 100, $8.00 per 1000, postpaid. Cash.
Hargierode Bros., Shippensburg, Pa.

Ageratums, 4 var., 2-in., $3.00 per 100.
S. D. Brant, Clay Center, Kan.

Ageratums, Gurney and Blue Star R. C., 90c per 100. Cash. Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS

Alternantheras, August cuttings from soil, extra heavy stock, red and yellow, $1.25 per 100 by mail, $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternanthera Brilliantissima, 2¼-in., bright red, $4.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Alternantheras, R. C., red and yellow, $8.00 per 1000; Brilliantissima, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, green and yellow and red and yellow, strong 2¼-in., $2.50 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, beautiful stock from sand, red, yellow and Brilliantissima, $10.00 per 1000.
Thornton Floral Co., Streator, Ill.

Alternantheras, green and yellow, strong 2-in., $2.50. Edgar Osborn, Danville, Ill.

ALYSSUM

Alyssum double giant, 2-in., $2.00 per 100, $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Alyssum, double giant, $2.50 per 100, $22.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Alyssum, double giant, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Alyssum, double giant, 2-in., $2.00 per 100.
J. C. Schmidt, Bristol, Pa.

AMARYLLIS

50 Amaryllis Johnsonii and 50 Equestris, 2½ to 8½-in. in diameter, $3.00 per doz. A limited number of smaller bulbs.
N. O. Caswell, Delavan, Ill.

Amaryllis Vittata Hybrids, finest commercially grown strain in U. S.; 4-yr. old bulbs, $30.00 per 100, $4.00 per doz. Cash with order.
H. J. Condron, Galveston, Tex.

Johnsonii, Formosissima, Belladonna Major, $2.00 per doz., $15.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Amaryllis, Giant Vittata Hybrids, very finest strain, bulbs from 3 to 5 years old, measuring from 6 in. to 9 in. in circumference, $20.00, $25.00 and $35.00 per 100.
The Altimo Culture Co., Canfield, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

AMARYLLIS VITTATA HYBRIDS, very choice strain, large bulbs for forcing that will give from 4 to 8 flowers, $4.50 per doz., $35.00 per 100.
O. Fehrlin, Citronelle, Ala.

ANTHERICUMS

Anthericum Mandaianum, 2½-in. pots, $1.00 per dozen. Packing charged when shipped out of pots, 5%, with clay pots, 10%.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Anthericum Mandaianum, 2½-in. pots, extra fine plants, $1.00 per doz.
IOWA SEED CO., DES MOINES, IOWA.

ASPARAGUS

Asparagus Plumosus, 3-in. pots.....$1.00 doz.
Asparagus Plumosus, 4-in. pots..... 2.00 doz.
Asparagus Plumosus, 5-in. pots..... 3.00 doz.
Asparagus Plumosus, 6-in. pots..... 4.20 doz.
These are fine bushy pot grown plants ready for immediate sales. Packing charged when shipped out of pots, 5%, with clay pots, 10%.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Asparagus Sprengeri, 2¼-in., fine stock, $4.50 per 100, $40.00 per 1000; Asparagus Plumosus Nanus, 3-in., $8.00 per 100; 2-in., strong, while they last, $4.00 per 100, $35.00 per 1000.
Plumosus seedlings, $1.00 per 100, $8.00 per 1000. Asparagus Sprengeri seedlings, $1.00 per 100, $7.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS
Asparagus Plumosus and Sprengeri, 2½-in. plants, ready for shift, $5.00 per 100; 3-in., $8.00 per 100.
Plumosus seed .....$3.00 per 1000
Sprengeri seed ..... 1.00 per 1000
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ASPARAGUS PLUMOSUS
20,000 Strong plants, 2½-in.
Ready for your Xmas boxes and baskets.
Ready to ship today.
A wonderful bargain,
$4.00 per 100, $38.50 per 1000. Cash.
C. L. HUMPHREY,
ZANESVILLE, OHIO

ASPARAGUS SPRENGERI
Seedlings, $1.00 per 100, $8.50 per 1000.
2¼-in., $3.00 per 100.
3 -in., 7.00 per 100.
ASPARAGUS PLUMOSUS
3½-in., $12.50 per 100.
CHAS. SHERWOOD, WATERLOO, IOWA.

Asparagus Plumosus and Sprengeri seedlings, $1.25 per 100, $10.00 per 1000; 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100, $95.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Asp. Sprengeri, extra nice, 2½-in., $4.00 per 100, $37.50 per 1000. Extra nice 3-in. Asp. Sprengeri and 3-in. Asp. Plumosus, $7.00 per 100, $60.00 per 1000. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

	Per 100	Per 1000
Asparagus P. Nanus, 3 -in.....	$8.00	$75.00
Asparagus P. Nanus, 2½-in.....	5.00	....
Asparagus P. Nanus, 2 -in.....	3.50	30.00

Fred Burre, Peoria, Ill.

	Per 100
Asparagus Plumosus Nanus, 2¼-in.....	$4.00
Asparagus Sprengeri, 2¼-in.....	3.00

C. W. Espy & Son, Brookville, Pa.

Asparagus Plumosus, 1000 extra heavy 4-in., ready for 5-in., $15.00 per 100; 500 not as heavy, 4-in., $12.50 per 100. 8000 2¼-in., $3.50 per 100. 1000 Sprengeri, 2¼-in., $3.00 per 100. Cash please. Loomis Greenhouses, Loomis, Calif.

200 Asparagus Plumosus, very strong, 3-in., $7.00 per 100.
2000 Asparagus Sprengeri, 3-in., $6.00 per 100. Cash. Park Floral Co., 6740 N. Robey St. Chicago.

ASPARAGUS PLUMOSUS.
2¼-in., $4.00 per 100, $35.00 per 1000
3-in., $8.00 per 100, $70.00 per 1000
HOLTON & HUNKEL CO.,
Milwaukee, Wis.

Asparagus Plumosus and Sprengeri seedlings, $1.25 per 100, $10.00 per 1000; 2¼-in., extra strong, $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100. Larger sizes, ask for price list.
Roman J. Irwin, 108 W. 28th St., New York.

Sprengeri, 2¼-in., $2.50 per 100, $25.00 per 1000. This stock is clean, no junk. I need the room. Muskogee Shrubbery Garden, P. O. Box 36, Muskogee, Okla.

Asparagus Plumosus, 2½-in., $5.00 per 100, $45.00 per 1000. Asparagus Sprengeri, 2½-in., $4.50 per 100, $40.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

GOOD ASPARAGUS.
Asparagus Plumosus, 2¼-in., select, $6.00 per 100; 3-in., $8.00 per 100. Sprengeri, 3-in., $8.00.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Plumosus Nanus, 3-in., $7.00 per 100; also 4-in., at $12.00 per 100; 2-in., at $4.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Asparagus, Sprengeri and Plumosus, very strong 3-in., 7c. These are fine plants to bed and get a good supply of bouquet green for this winter.
C. Humfeld, Clay Center, Kansas.

A. Plumosus seedlings, extra strong, postpaid, $1.25 per 100, 2¼-in., pot grown, $3.50 per 100 by express. Cash, please.
W. P. Long, West Grove, Pa.

Asparagus Plumosus, 100, 4½-in. extra good and ready to cut, $15.00 per 100. Cash, please. See Cineraria ad. C. A. Voris, Milton, Pa.

A. Sprengeri, 3-in., fine bushy plants, ready for 4-in., $5.00 per 100, 200 for $9.00. Edward Whitton, York & Walnut Sts., Utica, N. Y.

ASPARAGUS SPRENGERI, strong 2¼-in., $4.00 per 100, $35.00 per 1000.
Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri seedlings, strong plants, $1.00 per 100, $7.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Strong 2-in. Sprengeri, $3.00 per 100, $20.00 per 1000, ready now.
Emporia Floral Co., Emporia, Kans.

Asparagus Plumosus, 2¼-in., $5.00; 3-in., at $10.00; 4-in., $15.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Elongatus (cut-and-come-again), fresh seed, $1.00 per 100, same rate per 1000.
F. W. Fletcher, Orlando, Florida.

Asparagus Plumosus, 2½-in., $4.00 per 100. Cash with order.
Opelika Floral Co., Opelika, Ala.

2-in. Plumosus 3½c
2-in. Sprengeri 3c
Bird Forrest, Waxahachie, Tex.

Asparagus Plumosus sprays all sold for the coming season.
The Pennock Plantation, Jupiter, Fla.

Asparagus Sprengeri, extra strong plants, 2¼-in., $2.50 per 100. $20.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri and Plumosus, strong 2¼-in. ready for shift, 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

2-in. Sprengeri, strong, $3.00 per 100; $25.00 per 1000. Sprengeri seedlings, $7.00 per 1000. postpaid. Cash. Jacobs Bros., Peoria, Ill.

Asparagus Plumosus seedlings, $1.00 per 100, $6.00 per 1000.
A. M. Campbell, Strafford, Pa.

Asparagus Plumosus Nanus, 50,000 strong seedlings, while they last, $6.00 per 1000.
F. E. Werner, Florist, South Bend, Ind.

Asparagus Plumosus, 2¼-in., 3½c; 3-in., 7½c; 4-in., 12½c. Sprengeri, 3-in., 7c. Cash.
L. J. Rowe, Titusville, Pa.

Strong 2-in. Sprengeri and Plumosus, at $3.00 per 100.
WISE ADKISSON, GREENVILLE, TEX.

Asparagus, large transplanted Plumosus and Sprengeri, $2.00 per 100, $15.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

A. Elongatus, 2-in., $3.00 per 100. A. Sprengeri, 2-in., 3c; 3-in., 8c; 4-in., 12c.
Abbey Ave. Greenhouses, Dayton, O.

Asparagus Plumosus, strong 2¼-in., $4.00 per 100. Hendra & Son, St. Joseph, Mo.

Asparagus Sprengeri, 4-in., fine plants, $10.00 per 100. Truitt's Greenhouses, Chanute, Kans.

Asparagus Plumosus, 2½-in., $5.50 per 100.
The McGregor Bros. Co., Springfield, O.

2-in. Sprengeri, $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

ASPIDISTRAS

Aspidistras, green, cheaper than Palms for decorating, 5-in., 50c; 6-in., $1.00; 7-in., $1.50; 8-in., $2.50; 9-in., $5.00; 20-in., $10.00 Cash. Can ship light without soil.
W. W. THOMPSON & SONS,
Station D, R. 1, Milwaukee, Wis.

Aspidistras, green, fine plants, $2.00 each.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

ASPLENIUM

Asplenium Nidus Avis, 5-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BEGONIAS

Begonia Melior and Cincinnati, 3½-in. pots, $55.00 per 100; $7.50 per doz., 5-in. pots at $1.50 each. Begonia Luminosa, Christmas Red, 2¼-in., $6.00 per 100.

BEGONIAS FROM 2¼IN. POTS.

	100	1000
Begonia Chatelaine, 2¼-in.	$ 7.00	$65.00
Begonia Chatelaine, 3-in. pots	12.00	.....
Begonia Chatelaine, 3½-in. pots	20.00	.....
New Begonia Mrs. M. A. Patten (dark pink sport of Begonia Chatelaine), a beautiful plant for bedding purposes or as pot plant, 2¼-in. pots	10.00	.....

Roman J. Irwin, 108 W. 28th St., New York.

BEGONIAS, BLOOMING VARIETIES.
GRACILIS MIGNON, beautiful salmon scarlet.
GRACILIS LUMINOSA, Xmas Red.
GRACILIS PRIMA DONNA, flesh pink.
Ready now, strong 2¼-in., any of above, $5.00 per 100, $50.00 per 1000.
SEMPERFLORENS VERNON, mixed, 2¼-in., $3.00 per 100.
MIGNON PRIMA DONNA AND LUMINOSA, large 3-in., $12.00 per 100, $100.00 per 1000.
Cash with order.
SCHIEBLE BROS.,
Wholesale Growers,
Main, Lock and Old Main Sts.,
Miamisburg, Ohio.

New Begonia, Mrs. M. A. Patten (sport of Chatelaine), very dark pink, 2-in. plants, $10.00 per 100. Strong 3½-in., $35.00 per 100; Begonia Chatelaine, nice 2¼-in. stock, $6.50 per 100, $55.00 per 1000; 3-in., very fine, $10.00 per 100; S. S. Skidelsky & Co., 50 Park Place, New York.

Begonias, Mrs. M. A. Patten, dark pink, sport of Chatelaine, 2¼-in. plants, ready to shift, $10.00 per 100.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Begonia Chatelaine, 2¼-in. extra strong, $6.00 per 100, $55.00 per 1000; Mrs. Patten, 2¼-in., $10.00 per 100.
A. J. Schmutz, North Adams, Mass.

Begonia Gracilis Luminosa, Begonia Prima Donna and Begonia Rosea, fine large plants, 4-in. pots, $20.00 per 100. Cash please.
New Haven Floral Co., New Haven, Ind.

Begonias, assorted, $5.00 per 100. Luminosa varieties, mixed colors, 2-in., $6.00; 3-in., mixed colors, strong plants, $10.00 per 100.
N. O. Caswell, Delavan, Ill.

Rex Begonias, mixed, strong 3-in., $2.00 per dozen. Cash. Add 5% for packing.
Ullrich Floral Co., Tiffin, O.

Chatelaine Begonias, rooted cuttings, $3.00 per 100; 2¼-in., $5.00 per 100. Cash.
H. E. Mitting, Cambridge City, Ind.

Chatelaine Begonias, 2½-in., ready now and all the time, $7.00 per 100, $65.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Xmas Begonias, strong, 5-in. Luminosa, full of bloom, 60c each.
Quentin Floral Co., St. Joseph, Mo.

Choice Corallina de Lucerne, well branched, 4-in., 30c; 5-in., 65c. Cash.
E. V. Myers, St. Joseph, Mo.

BEGONIAS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

ALBUM OF DESIGNS.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Begonia Luminosa and Prima Donna, 2¼-in., strong, 5c. J. B. Masson, R. R. 1, Bethel, Kan.

Chatelaine Begonias, 2½-in., 6c; 5-in., 40c; fine stock. Tripp Floral Co., Walton, N. Y.

Begonias, Chatelaine, 2-in., 6c; Mrs. Patten, 2-in., 10c. Cash. C. Betscher, Dover, Ohio.

Begonias, Fuchsioides, 2¼-in., $5.00 per 100.
J. E. MATTHEWSON, SHEBOYGAN, WIS.

Begonia, 2-in., Prima Donna, $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Begonia, pink, in bloom, fine for Xmas, 4-in., 15c. Cash. L. J. Rowe, Titusville, Pa.

BERBERIS

BERBERIS.
20,000 Berberis Aquifolium, 16 to 20-in., 6 to 16 well-developed leaves, suitable for landscape work, $120.00 per 1000. No order for less than 250. Express paid. Samples sent.
CRYSTAL SPRINGS NURSERIES,
BOTHELL, WASHINGTON.

BERRIED PLANTS

CLEVELAND CHERRIES
A surplus of a few hundred extra strong 6-in. Cleveland Cherries at 50c each.
SILVIEUS & SILVIEUS, ASHTABULA, O.

Cleveland Cherries, 4-in. pots, $2.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

4-in. Cherries, nice bushy plants, well berried, $17.50 per 100; light 4-in., $10.00 per 100, packed in paper pots. Cash. The North Madison Floral Co., North Madison, Ind.

JERUSALEM CHERRIES. Extra fine, large plants, in 6, 7 and 8-in. pots, 50c, 75c, $1.00 and $1.50 each. Cash.
Newton Rose Conservatories, Newtonville, Mass.

WELL FRUITED CHERRIES.
Cleveland Cherries, nice 4-in., 20c and 25c.
GULLETT & SONS, LINCOLN, ILL.

BERRIED PLANTS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Cleveland Cherries, good bushy, 3-in., $10.00 per 100.
Williams, The Florist, Grand Island, Nebr.

Christmas Peppers, 3-in., in bud and bloom, $10.00 per 100. Cash.
Mrs. E. A. Llewellyn, Olean, N. Y.

BOUGAINVILLEAS

Heavy 4-in. pot plants, well established and fine to force for Easter, $35.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

BOUGAINVILLEAS, good strong 4-in., at $25.00 per 100; several hundred 3-in., at $12.00 per 100. Cash please.
The Urbana Floral Co., Urbana, O.

Bougainvillea Sanderiana, 4-in., $4.50 per doz., $35.00 per 100. Baur Floral Co., Erie, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

BOXWOOD

Special to Jan. 1st only, balance of stock, 18 to 24-in. Boxwood, $75.00 per 100.
Mary F. Heinly, Royersford, Pa.

BUDDLEIAS

Buddleia (Butterfly Bush), strong R. C., $1.50 per 100; $12.50 per 1000, delivered.
Muskogee Shrubbery Garden, Muskogee, Okla.

BULBS

Holland bulbs imported by me. Hyacinths, 2nd size, all colors, double, $2.25 per 100; single, same price. 2000 Tulips, double, mixed, 2000 single, mixed, $1.50 per 100. 3000 mixed Crocus, $5.00 per 1000. 2000 Narcissus Paper Whites, $1.50 per 100. Cash.
HENRY CONKLIN, FLORIST,
366 South Broadway, Dayton, O.

Hyacinths, Tulips, Narcissi, Crocus, Lilies and Lily of the Valley pips; Roman Hyacinths, Paper Whites, Lilium Candidum and all other French bulbs; Japanese Lilies, high grade quality only. Prices on application.
VAN ZONNEVELD BROS. & PHILIPPO,
Sassenheim, Holland.
NEW YORK BRANCH, 18 BROADWAY.

Your address for Holland grown Hyacinths, Tulips, Narcissi, Crocus, Lilies of the Valley and Liliums. Please write for catalogue to Gt. van Waveren & Kruyff, 116 Broad St., Room 40, New York City.

Trumpet Daffodils, N. Princeps, pure stock, early, ¾-in. up, $8.00 per 1000. A 2-dozen sample by mail, 25c. Smaller sizes all gone.
John H. Umpleby, Lake View, N. Y.

HYACINTHS, TULIPS and CROCUSES, named varieties and mixed. Write for special surplus price. The Geo. H. Mellen Co., Springfield, O.

Bulbs of all description. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch. Room 1014, 32 Broadway

See our display ad in this issue.
S. S. Skidelsky & Co., 50 Park Place, New York

CACTI

Cacti, my choice, 25 vars., $3.00; 50 vars., $8.00; succulents, 20 vars., $1.00, large, $2.00; 50 vars., $4.00. We never had better plants. Cash. Charges paid. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS

CALADIUM ESCULENTUM.
Owing to loss of about half of our crop during the Oct. flood, my supply will be limited to about 30,000 this year. Prices are f. o. b. Southern Texas.

	Per 100
5 to 7-in. cir.	$ 5.50
7 to 9-in. cir.	7.00
9 to 11-in. cir.	9.00
11 to 12-in. cir.	14.00
12-in. up	20.00

Cash. H. W. Peterson, Poplar Bluff, Mo.

CALCEOLARIAS

Calceolaria Hybrida, choicest mixed, 2-in., $9.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Calceolarias, fancy hybrids, good stock, at once, 2½-in., $10.00 per 100.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Calceolaria Hybrida, choicest mixed, 2¼-in., $10.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

CALENDULAS

Fine 2-in. Orange King, $3.25 per 100, packed. Fine strain, our own saving. Cash.
HEITMAN-OESTREICHER CO.,
5630 North Ave., Milwaukee, Wis.

Extra strong 2½-in. and 2¼-in. Calendula Orange King, $2.50 per 100, $22.00 per 1000. Will ship at once. Cash.
Restland Floral Co., Mendota, Ill.

Calendulas, Orange King, extra strong plants, 3½-in., $6.00 per 100, ready to bud. 5% for packing. Cash only.
Greenwood Ave. Greenhouses, Decatur, Ill.

CALENDULAS. Orange King, to follow early Mums from extra selected seed, strong 2¼-in., $4.00 per 100; 3-in., $8.00 per 100.
BAUR FLORAL CO., ERIE, PA.

Calendulas, Orange King, strong, 2½-in., special, $3.50 per 100, $30.00 per 1000; 3-in., $6.00 per 100.
S. S. SKIDELSKY & CO., 50 Park Place, N. Y.

Calendula Orange King, selected, true, double, 2¼-in., at $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Orange King, selected strain, 2¼-in., $4.00 per 100.
C. C. POLLWORTH CO., MILWAUKEE, WIS.

Calendulas, Orange King, 2¼-in. from select seed, $3.00 per 100.
E. B. Morgan Floral Co., Paxton, Ill.

Calendula, Orange King, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Calendula Orange King, 2¼-in., at $4.00 per 100. Henry Smith, Grand Rapids, Mich.

CALLAS

GODFREY CALLAS
Big healthy, 2½-in., ready for move up, the kind of stock that will make you money, $5.00 per 100. Cash.
C. L. HUMPHREY,
Zanesville, Ohio.

Godfrey Calla bulblets, pure stock, ready for immediate shipment, mixed sizes from ⅝-in. in diameter down as they run, $1.00 per 100; $9.00 per 1000. Second size, $2.50 per 100; size for potting in 3-in. pots, $5.00 per 100.
N. O. Caswell, Delavan, Ill.

Calla Aethiopica, two to four leaves, fine for orders, $3.00 per 100, $25.00 per 1000. Cash with order.
S. W. Carey, North End Florist, Urbana, O.

Godfrey Callas, 3-in., blooming size, $6.00 per 100, $50.00 per 1000; 4-in., $15.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Godfrey Callas, pure fine plants, 5-in., 25c each. Packed in paper pots. Cash.
Fairview Gardens, Elnora, Ind.

2½-in. Godfrey Callas, strong stock, $5.00 per 100.
ENID FLORAL CO., ENID, OKLA.

Callas, Godfrey, 2¼-in. pots, $10.00 per 100, $90.00 per 1000; 3½-in. pots, $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

CANNAS

500,000 EXTRA STRONG
FRESH CUT, NOT FROZEN
Two to three live eyes. Stock guaranteed.
Brandywine, Egandale, David Harum, Mlle. Berat, Venus, Louise, Burbank, Musafolia, Mme. Crozy, Indiana, Beaute Poitevine, Alemannia, Italia, Florence Vaughan, Gladioflora, Wyoming, Shenandoah, Austria, Kate Gray, Chas. Henderson, Gladiator, Jean Tissot, A. Bouvier, Crimson Bedder, R. Wallace, Souv. d'Antoine Crozy, Pennsylvania, Black Prince, Express, Tarrytown.

	Per 100	Per 1000
Above varieties	$3.00	$25.00
Panama	5.50	50.00
Louisana	4.00	35.00
Firebird	8.00	75.00
Meteor	5.00	40.00
King Humbert	5.25	45.00
Yellow King Humbert	5.00	40.00
Rosea Gigantea	6.00	55.00
Gustav Gumpper	3.25	27.50
Hungaria	5.00	40.00
Mrs. A. Conard	5.50	50.00
Wintzer's Colossal	5.00	40.00

G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

Canna roots, two to three eyes, King Humbert, $7.00 per 100; $60.00 per 1000. Italia, Wm. Saunders, Brandywine, Pennsylvania, Gustav Gumpper, Meteor, Mlle. Berat, Austria, Kate Gray, Louisiana, A. Bouvier, Maros, Richard Wallace, Mme. Crosy and others, $3.50 per 100; $30.00 per 1000. Hungaria and Goldbird, $5.00 per 100; $45.00 per 1000. City of Portland, $6.00 per 100; $50.00 per 1000. Firebird and Mrs. A. Conard, $8.00 per 100; $75.00 per 1000. Yellow King Humbert and Wintzer's Colossal, $4.00 per 100; $35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

CANNAS—Continued

EXTRA STRONG.

Two to three live eyes. Stock guaranteed. Brandywine, David Harum, Egandale, Wyoming, Musafolia, Shenandoah, Alemannia, Gladioflora, Italia, Mme. Crozy, Sov. d' Antoine Crozy, Mlle. Berat, Louise, Venus, Austria, Burbank, Florence Vaughan, Indiana, Gladiator, R. Wallace, A. Bouvier, Beaute Poitevine, Crimson Bedder, Chas. Henderson, Jean Tissot, Kate Gray, Pennsylvania, Tarrytown, Exprées, Black Prince.

	Per 100	Per 1000
Above varieties	$3.00	$25.00
Gustav Gumpper	3.25	27.50
Louisiana	4.00	35.00
Wintzer's Colossal	5.00	40.00
Hungaria	5.00	40.00
Meteor	5.00	40.00
Yellow King Humbert	5.00	40.00
King Humbert	5.25	45.00
Panama	5.50	50.00
Mrs. A. Conard	5.50	50.00
Rosea Gigantea	6.00	55.00
Firebird	8.00	75.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

FAT ROOTS

Grown under irrigation, two to three live eyes, true to name.

	100	1000
King Humbert	$5.00	$45.00
Yellow King Humbert	4.50	40.00
Louisana	4.00	35.00
Pennsylvania	4.00	35.00

Wyoming, Mlle. Berat, Austria, Florence Vaughan, Charles Henderson, $3.00 per 100, $25.00 per 1000.
Loyd C. Bunch, Fredonia, Kans.

Cannas, dry roots, two and three eyes, King Humbert, $5.00 per 100; $45.00 per 1000. Meteor, best red, green leaf, $4.50 per 100, $40.00 per 1000. Richard Wallace, standard yellow, $4.50 per 100, $40.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Write us for complete list including the best varieties, such as Humbert, Yellow Humbert, Wintzer's Colossal, and all the standards. Our stock and price both will suit you.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, per clump 3c per eye, Firebird, Wintzer's Colossal, Mrs. Alfred Conard and Rosea gigantea. Buster Bros., Wilmington, Ohio.

Cannas, Pennsylvania, strong roots, $3.00 per 100. J. Ralph Souder, Hutchinson, Kan.

CARNATIONS

CLEAN HEALTHY R. C.
NEW VARIETIES.

	Per 100	Per 1000
Ethel Fisher, red (Fisher's)	$14.00	$115.00
Bernice, fine crimson	14.00	115.00
Morning Glow, very profitable Winsor pink (ask for description and particulars about this variety)	7.00	65.00

BEST STANDARD KINDS
PINK

Laddie	$10.00	$90.00
Enchantress Supreme	8.00	75.00
Enchantress	5.00	40.00
C. W. Ward	6.00	50.00
Miss Theo	6.00	50.00
Alice	5.00	40.00
Pink Delight	7.00	60.00
Cottage Maid	6.00	50.00

WHITE

White Enchantress	6.00	50.00
White Wonder	6.00	50.00
White Benora, very fine	7.00	65.00
Matchless	5.00	40.00
Crystal White	6.00	50.00
White Perfection	6.00	50.00

RED AND CRIMSON

Aviator	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Rosalia	7.00	60.00
Doris, good crimson	6.00	50.00
Benora, variegated	6.00	50.00

DELIVERY JANUARY AND LATER.
Roman J. Irwin, 108 W. 28th St., New York.

ROOTED CARNATION CUTTINGS

Well rooted stock for February and March delivery.

	Per 100	Per 1000
Mrs. C. W. Ward	$6.00	$50.00
Pink Enchantress	6.00	50.00
Alice	6.00	50.00
Miss Theo	6.00	50.00
White Benora	7.00	65.00
Crystal White	7.00	65.00
Matchless	6.00	50.00
White Perfection	6.00	50.00
White Wonder	6.00	50.00
White Enchantress	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Nebraska	6.00	50.00
Aviator	6.00	50.00
Ethel Fisher	14.00	150.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

READY NOW

Fine cuttings, healthy and strong, well rooted. Better order now.

Variety.	Per 100	Per 1000
Rose-pink Enchantress	$4.50	$40.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Mrs. C. W. Ward	4.50	40.00
Aviator	4.50	40.00
Thenanthos	4.50	40.00

PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

A-1 STOCK—NONE BETTER

These carnation cuttings are ready now—immediate shipment—well rooted, clean and healthy. We advise ordering early, because good stock like this is sure to be scarce again this season.

Variety.	Per 100	Per 1000
Mrs. C. W. Ward	$4.50	$40.00
White Enchantress	4.50	40.00
Enchantress	4.50	40.00
Rosette	4.50	40.00
Nebraska	4.50	40.00
Matchless	4.50	40.00
Albert Roper	4.50	40.00

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

Carnation cuttings, Jan., Feb. delivery, will ship any date. Quality only. Get a top cutting before you put them in the field. All of the following varieties, $6.00 per 100, $50.00 per 1000: White Enchantress, White Pearl, White Wonder, Matchless, Crystal White, Enchantress Supreme, Rose-pink Enchantress, Mrs. C. W. Ward, Rosalia, Merry Christmas, Beacon, Nebraska, Bonfire, Benora, Pocahontas, Alice, Superb, Victory, Thenanthos, Akehurst, Good Cheer, Rosette and Roper. Laddie, $10.00 per 100, $90.00 per 1000. All grown cool and by experts. Ruth Baur, $12.00 per 100, $100.00 per 1000.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

CARNATIONS.

Rooted cuttings for Jan. and Febr. delivery. If you really are looking for a source of supply that can give you real value in rooted cuttings, send us your order. Our stock is the BETTER BEST and just the kind the particular florist wants. Enchantress, White Enchantress, Matchless, Beacon, Ward, $6.00 per 100, $50.00 per 1000. Enchantress Supreme, $7.00 per 100, $60.00 per 1000. We ask a little more money, but we give you value.
GROWERS' EXCHANGE,
Chas. N. Cotter, Pres.,
JAMESTOWN, NEW YORK.

LADDIE
We have the largest block of stock in existence—order now for early 1920 delivery.
Rooted cuttings, $10.00 per 100, $90.00 per 1000.

Benora	$50.00 per 1000
Nebraska	50.00 per 1000
Matchless	40.00 per 1000
Enchantress Supreme	50.00 per 1000

RICHMOND GREENHOUSE CO.,
Richmond, Ind., or,
E. C. AMLING CO.,
169-175 N. Wabash Ave., Chicago, Ill.

CARNATION ROOTED CUTTINGS.
January and February delivery.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$50.00
Laddie	10.00	90.00
Mrs. C. W. Ward	6.00	50.00
Matchless	6.00	50.00
Nebraska	6.00	50.00
White Enchantress	6.00	50.00
Victory	6.00	50.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Rooted Carnation cuttings, No. 1 stock.

Aviator, ready now	$35.00 per 1000
Matchless, ready now	35.00 per 1000
Pink Enchantress, ready now	35.00 per 1000
February and March Delivery	
C. W. Ward	$40.00 per 1000
Enchantress Supreme	40.00 per 1000
White Pearl	40.00 per 1000
Pink Pearl	40.00 per 1000
White Wonder	50.00 per 1000

Cash. Park Floral Co., 6740 N. Robey St., Chicago.

CARNATIONS, ROOTED COOL

WHITE ENCHANTRESS	$50.00 per 1000
ENCHANTRESS SUPREME	60.00 per 1000
MRS. C. W. WARD	50.00 per 1000
NEBRASKA	50.00 per 1000
BELLE WASHBURN	60.00 per 1000
MRS. A. ROPER	50.00 per 1000
WHITE WONDER	60.00 per 1000
MATCHLESS	45.00 per 1000

Fine stock, ready now. Packing, 2% of invoice.
GULLETT & SONS. LINCOLN, ILL.

CARNATION ROOTED CUTTINGS

Enchantress, light pink	$40.00 per 1000
Enchantress, white	40.00 per 1000
Nebraska	50.00 per 1000
Matchless	40.00 per 1000
Benora	40.00 per 1000
Victory	40.00 per 1000

Elegant stock, immediate delivery.
FALLEN LEAF GREENHOUSES,
ROSEVILLE, CAL.

ROOTED CARNATION CUTTINGS
C. W. Ward Alice
Belle Washburn Matchless
White Enchantress White Perfection
Beacon
$6.00 per 100, $50.00 per 1000.
Pink Benora, $100.00 per 1000.
Ready for delivery after Jan. 1st.
THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

Carnation cuttings, December, January, February and March delivery. Varieties: Beacon, Alice, Cottage Maid, Mrs. C. W. Ward and Matchless, $6.00 per 100, $50.00 per 1000.
PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

Carnations, rooted cuttings, Beacon, Alice, C. W. Ward, White Enchantress and Nebraska, $40.00 per 1000. Have 500 2-in. Alice, fine plants, $50.00 per 1000. Cash.
City Floral Co., 1445 Krameria St., Denver, Colo.

CARNATION CUTTINGS.
Every one a well-rooted side shoot; per 1000:

C. W. Ward	$50.00
Enchantress Supreme	50.00
White Enchantress, pure white	50.00
Rose-pink Enchantress	40.00
Aviator	35.00

THE CAREY GREENHOUSES,
CAREY, OHIO.

ROOTED CARNATION CUTTINGS.
Ready now.
Ward
Cottage Maid
Matchless
Nebraska and Beacon.
$6.00 per 100, $50.00 per 1000.
D. S. GRIMES' SON,
3032 W. 32nd Ave., Denver, Colo.

CARNATION ROOTED CUTTINGS
For Dec., Jan., Febr., and March deliveries.
Varieties:
Mrs. C. W. Ward, Nebraska, White and Pink Enchantress,
$6.00 per 100, $50.00 per 1000.
Other spring rooted cuttings.
PARK FLORAL & GARDEN CO.,
Box 315, Trinidad, Colo.

CARNATIONS, ROOTED CUTTINGS.

	100	1000
Ethel Fisher	$14.00	$115.00
Laddie	12.00	100.00

Mrs. C. W. Ward, Beacon, Matchless and Benora, $6.00 per 100, $50.00 per 1000. Ready now.
ALFRED M. CAMPBELL, STRAFFORD, PA.

CARNATION CUTTINGS
Ready now.

	Per 100	Per 1000
Miss Theo	$5.00	$45.00
Matchless	4.50	40.00
Philadelphia	5.50	50.00
Pure White Enchantress	5.50	50.00

We also offer 2½-in. at market prices.
J. P. RENNISON CO., SIOUX CITY, IA.

Carnations, rooted cuttings, delivery in February and March, in strict rotation as orders are booked. White Enchantress, Matchless, Ward, Enchantress, Belle Washburn and Nebraska, $5.00 per 100, $45.00 per 1000. We guarantee you full count of well rooted cuttings and that they will please you. Furrow & Co., Guthrie, Okla.

Write us for quotations on all of the standard varieties including Laddie. Place your orders now for early delivery for Ethel Fisher, Peter Fisher's latest, a very fine red, and Ruth Baur. Prices of both on application.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATIONS: Rooted cuttings of Mrs. C. W. Ward, White Enchantress, Matchless, Enchantress Supreme, Nebraska, Alice, Cottage Maid and Beacon, $50.00 per 1000, $6.00 per 100. No charge for packing.
Elitch Gardens Co., Denver, Colo.

NOW READY.
Rooted cuttings, first-class stock.

Matchless	$4.00 per 100, $35.00 per 1000
White Enchantress	4.00 per 100, 35.00 per 1000

J. A. BUDLONG,
184 No. Wabash Ave., Chicago, Ill.

Carnations, Victory rooted cuttings, $4.00 per 100, $35.00 per 1000. Cash.
L. C. Busse & Son, Mt. Prospect, Ill.

Carnations, R. C., White Enchantress, Pink Enchantress, $5.00 per 100, $45.00 per 1000.
Page's Greenhouses, Staunton, Ill.

Carnations, rooted cuttings, Mrs. C. W. Ward and Enchantress, $50.00 per 1000. January delivery. J. Ralph Souder, Hutchinson, Kan.

For offers of the Boston success, "Morning Glow," see display adv. this issue.
Edward Winkler, Wakefield, Mass.

Carnation Laddie, rooted cuttings, Jan. 1st delivery, $10.00 per 100, $90.00 per 1000.
A. F. Longren, 4249 W. Monroe St., Chicago.

CHRYSANTHEMUMS

CHRYSANTHEMUMS
Extra good stock plants.
Gloria, white.
Polly Rose, white.
Smith's Advance, white.
Mlle. Astello, white.
Bonnaffon, yellow.
Golden Glow, yellow.
Touset, yellow.
Gloria, pink.
Unaka, lavender.
Pacific Supreme, lavender.
$4.50 per 100. Cash.
John Bauscher, Freeport, Ill.

CHRYSANTHEMUM STOCK PLANTS
Excellent Varieties
Early Frost, Golden Glow, Chieftain, Pink and White, Tints of Gold, Major Bonnaffon, Chadwick, Yellow Seidewitz.
POMPONS
Lillian Doty, Baby Marguerite, Golden King, Hilda Canning, Elva, Golden Climax, Helen Newberry, Zenobia, Billy Primrose, Niza, Diana, Golden Wedding.
We offer the above stock, at $5.00 per 100. Add 5% for packing.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Chrysanthemum stock plants, free from disease and insects, White and Yellow Turner, White and Pink Chieftain, White and Pink Patty, Odessa, Chrysolora, Oconto and Wells' Late Pink.
Pompons, Noveltonia, Gol. Climax, W. Doty, White and Yellow Mensa, Eugene Langaulet, 75c per doz., $4.50 per 100. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Stock plants of Golden Glow, Smith's Advance, Early Frost, Unaka, Robert Halliday, Chas. Rager, Pink and White Chieftain, Pink and White Ivory, O. H. Kahn, Dr. Enguehard, Shrimpton, Bonnaffon, Wm. Turner, Superba, Alice Byron, Nagoya, Roman Gold, Wells' Late Pink, Dec. Gem, Yellow Jones, White Jones, John Burton, Merry Xmas.

Pompons: Krut, Alma, Buckingham, Amadge, Mme. La Parie, White Mensa, Yellow Mensa, Lagravere, Klondike, Quinola, Golden Wedding, Helen Newberry, Mrs. Beu, 5c. Cash.

R. P. Atwell, Ft. Dodge, Ia.

Chrysanthemum stock plants, Amorita, Robt. Halliday, Chieftain, Golden Glow, Christy Mathewson, Tekonsha, Mrs. C. C. Pollworth, Smith's Sensation, Chas. Rager, Elberon, Tim. Eaton, Harvard, Marigold, Dr. Enguehard, Roosevelt, $5.00 per 100. Golden Chadwick, Chadwick Improved, Anola Wright, $7.00 per 100. Singles, Mrs. Buckingham, W. Mensa, G. Mensa, $5.00 per 100. Pompons, Helen Newberry, Clorinda, Ilona, Zora, Bronze Sawyer, $5.00 per 100.

J. W. ROSS,
The Leading Florist,
Centralia, Illinois

STOCK MUMS, SPLENDID LIST

Ready now. Early: Golden Glow, Early Frost, Oconto, Pacific Supreme, Roman Gold. Midseason: White Chieftain, Pink Chieftain, Bonnaffon, Marigold, Chrysolora, R. Halliday, C. Rager. Late: Enguehard, Harvard, Yellow Jones, White and Yellow Chadwick, Mistletoe, Patty. Pompons: Western Beauty, Acto, Mrs. Buckingham, White and Yellow Mensa, Godfrey, Quinola, G. Wedding, Golden Climax, at $5.00 per 100.

GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUM STOCK PLANTS

Roman Gold	Turner	Seidewitz
Rager	Chieftain	Enguehard
Harvard	Moneymaker	

Unaka,
$4.00 per 100.
White and Yellow Chadwick,
$6.00 per 100.
Cash with order.

SCHARFF BROS., VAN WERT, O.

MUM STOCK PLANTS.

Noveltonia Pompons
Golden Climax
Early Frost
Seidewitz, pink

Very fancy stock, perfect and healthy, no disease. We guarantee this stock, $8.00 per 100.

CHAS. G. OFFERLE, ERIE, PA.

Chrysanthemum stock plants, W. Chieftain, P. Chieftain, Seidewitz, Dr. Enguehard, Marigold. Pompons: Niza, Mariana, Golden Wedding, Golden Harvest, Golden Climax, Source d'Or, Hilda Canning, Helen Newberry, $5.00 per 100. Cash with order.

Wm. C. Manke & Co., North Milwaukee, Wis.

SPECIAL for immediate delivery, 1000 each, Yellow and Improved Chadwick, clean stock plants, no midge, $5.00 per 100. Also a full list of all other standard varieties at the same price. Cuttings will not be too plentiful; order now.

S. S. Skidelsky & Co., 50 Park Place, New York.

Stock plants, $3.50 per 100, Bonnaffon, Marigold, Tints of Gold, Chrysolora, W. Rager, E. Snow, Oconto, J. Nonin, Patty, P. Supreme, Seidewitz, G. Climax, Diana, Lillia, W. Mensa, Godfrey, Fairy Queen, S. d'Or and Beu. Geo. E. Bigler, 28th & Sherman Ave., Camden, N. J.

CHRYSANTHEMUM STOCK PLANTS

White Pompons .....$5.00 per 100
Silver Wedding ..... 5.00 per 100

Will exchange for other Mum stock.

PARK FLORAL & GARDEN CO.,
Box 315, Trinidad, Colo.

Chrysanthemums, stock plants, Early Frost, Golden Glow, Tints of Gold, Chrysolora, Pink and White Chieftain, Lillian Doty and Mrs. Buckingham, $1.00 per doz., $6.00 per 100, $50.00 per 1000.

ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Chrysanthemum stock plants, Oconto, Mrs. C. C. Pollworth, Smith's Advance, Chieftain, White Chieftain, Bonnaffon, Yellow Rager, Patty, Baby, Western Beauty, Mensa and Early Frost, 75c per dozen, $5.00 per 100.

J. E. MATTHEWSON. SHEBOYGAN, WIS

ROOTED CUTTINGS

We will book orders at market prices for all leading varieties of Chrysanthemums, rooted cuttings, for delivery February 15 and later.

J. C. RENNISON CO., SIOUX CITY, IA.

Healthy strong Mum stock, October Frost, Oconto, Halliday, Unaka, Rager, Turner, Calumet, Enguehard, Modesta and Patty, 4c each, cash with order.

H. A. Cook, Oberlin, Ohio.

MUM STOCK PLANTS

Fine healthy stock plants as follows, Golden Glow, Chrysolora, P. Supreme, Seidewits and Marigold, $5.00 per 100.

ENID FLORAL CO., ENID, OKLA.

Chrysanthemum stock plants, C. Rager, Patty, Chrysolora, Yellow Chadwick, October Frost, Seidewitz, Oconto, Roman Gold, Silver Wedding, $5.00 per 100, $45.00 per 1000. Cash with order.

Mrs. E. A. Llewellyn, Olean, N. Y.

Mum stock plants, Oct. Frost, Golden Glow, Chieftain, Golden Salomon, Touset, Dr. Enguehard and Helen Frick, 60c per doz., $4.00 per 100. Cash. L. G. Barbier, Dunkirk, Ind.

Good stock plants of White Chieftain, Whittier and White Frick, 6c.

Baker Bros. Co., Ft. Worth, Texas.

Pink and White Chieftain, Chas. Rager, Robinson, Marigold, Oct. Frost, Harvard, Wm. Turner and pompon, Diana. Good healthy plants, $3.50 per 100. Cash with order.

Opelika Floral Co., Opelika, Ala.

---

500 Dr. Enguehard and 1000 White Bonnaffon stock plants, $5.00 per 100, or $60.00 for the lot. No midge on the place.

Balderston's Greenhouses, Colora, Md.

Mum stock plants, Chrysolora, Harvard, Yellow Bonnaffon, White and Yellow Rager, Dr. Enguehard, $4.00 per 100, or 50c per dozen.

Galloway Bros. & Co., Waterloo, Ia.

Chrysanthemum stock plants, White and Pink Chieftain, Unaka, Smith's Advance, Chrysolora and Mrs. Morgan, 5c. Cash please.

Humfeld's Greenhouse, Frankfort, Ind.

Chrysanthemum stock plants, $5.00 per 100, Halliday, Nagoya, Enguehard, White Frick, Harvard, Diana and Nordi.

Truitt's Greenhouses, Chanute, Kans

Chrysanthemums, rooted cuttings of new and standard kinds, Golden Chadwick, White Chadwick and others. Ask for complete list of prices.

Roman J. Irwin, 108 W. 28th St., New York.

Chrysanthemum stock plants, Unaka and Bonnaffon, $5.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Chrysanthemum stock plants, Early Snow and Roman Gold, $2.50 per 100.

W. W. Dederick, Warsaw, Ind.

Stock Mums, Golden Queen, Smith's Ideal Oconto, Unaka, fine clumps, $3.00 per 100. Cash

Salineville Floral Co., Salineville, O.

CINERARIAS

CINERARIAS

	100	1000
2¼-in.	$ 6.00	$55.00
3 -in.	12.00	....
4 -in.	25.00	....

C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

CINERARIAS, GOLD MEDAL STRAIN, fine, healthy plants, semi-dwarf, tall, Stella and Stellata, separate or assorted, 2¼-in. pots. $5.00 per 100, $45.00 per 1000. Cash with order.

SCHIEBLE BROS.,
WHOLESALE GROWERS,
Main, Lock and Old Main Sts.,
Miamisburg, Ohio.

CINERARIAS

Strong healthy plants half dwarf, 3-in. ready for 5-in., will make wonderful Easter stock, $10.00 per 100. Cash. See Asparagus and Pelargonium ads.

C. L. HUMPHREY,
Zanesville, Ohio.

Our Royal mixture consisting of Dreer's Prize Dwarf strain and Vaughan's Columbian Dwarf mixture. We recommend this Royal mixture to those who want something choice. Very strong plants, ready for shift, 2½-in., $5.00 per 100, $45.00 per 1000. Cash.

Freeport Floral Co., Freeport, Ill.

Cinerarias, Half Dwarf, giant flowering, mixed 2¼-in., $7.00 per 100, $65.00 per 1000; 3½-in. heavy plants, ready for 5-in. pots for Easter flowering, $25.00 per 100.

L. J. Reuter Co., Watertown P. O., Boston, Mass.

Cinerarias, 4-in., well grown plants, both kinds Dwarf Columbian strain, ready for 5-in. and 6-in., $12.00 per 100. Ready to ship. Packing free.

Rieple Flower Shop, Rochester, Minn.

Nice 3-in. plants, $6.00 per 100; very fine 3½-in. Hybrida Dwarf mixed, clean healthy plants which will make excellent 6-in. stock for Easter, $18.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Prize Half Dwarf strain Brilliant mixed, 2¼-in. pots, $7.00 per 100, $65.00 per 1000; 3-in. pots at $12.00 per 100; 3½-in., $25.00 per 100. Stellata, 2¼-in., $8.00 per 100, $75.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Cinerarias, Giant Cannell and Sutton's Prize strains, dwarf and semi dwarf, the finest quality you can buy, fine plants, sound, clean and healthy, 2½-in., $5.00 per 100. Cash.

Imperial Seed & Plant Co., Baltimore, Md.

Cinerarias, exceptionally strong, clean, well-foliaged plants, 4-in., very fine, ready for 5 or 6-in., $30.00 per 100, including packing. Cash.

C. A. Voris, Milton, Pa.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, clean stock, ready for shift, 2¼-in., $3.00; 3-in., $5.00 per 100. E. G. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Cinerarias, Dreer's dwarf and semi-dwarf, mixed colors, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100. All ready to shift.

Chas. Whitton, York & Gray, Utica, N. Y.

Strong stocky plants of Dreer's Prize mixtures, in both dwarf and tall Cinerarias, 3-in., $10.00 per 100, either kind you want. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Cinerarias, Prize strain, dwarf and semi dwarf, fine large plants ready to shift, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100.

Samuel Whitton, Churchill Ave., Utica, N. Y.

Cinerarias, Dreer's Prize strain, mixed 4-in., ready for shift, $3.00 per doz., $20.00 per 100. Cash. E. J. Ulrich Floral Co., Tiffin, O.

Dreer's Prize Dwarf Cinerarias, in bud, 4-in., $25.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Cinerarias, Moore's prize strain, 3-in. pots, $12.00 per 100.

ASCHMANN BROS.,
Second and Bristol Sts., Philadelphia, Pa.

Cinerarias, Giant Fancy Dwarf, mixed, good clean plants, 2-in., $5.00 per 100; 3-in., $10.00 per 100.

Toledo Greenhouse, 2829 Chestnut St., Toledo, O.

CINERARIAS, HALF DWARF, GOOD STOCK, COLUMBIAN STRAIN, $4.00 per 100, $35.00 per 1000, 500 at 1000 rate. Cash with order.

W. C. Knowles, 1460 South St., Toledo, O.

Cinerarias, 3-in., large as regular 4-in., $10.00 per 100. Order now.

Quentin Floral Co., St. Joseph, Mo.

Fine 3-in. Cinerarias, $10.00 per 100, $90.00 per 1000. Cash please.

C. A. Rieman, City Florist, Connersville, Ind.

Cinerarias, 3-in., very fine strain, $7.00 per 100. Cash. M. S. Etter, The Home of Primroses, Shiremanstown, Pa.

Cinerarias, semi dwarf, large flowering, extra fine, 3-in., $10.00 per 100.

Constien's Greenhouse, Upper Sandusky, O.

Dreer's Prize strain Cinerarias, 2½-in., ready for 4-in., $6.00 per 100. Cash.

H. F. MERRILL, SAYRE, PA.

2½-in. Cinerarias, ready for 4-in., $4.00 per 100; $35.00 per 1000. Cash please.

Salineville Floral Co., Salineville, O.

Cinerarias, Vaughan's Columbian, 3-in., per 100, $6.00. Clean and ready for a shift. Cash please. J. Sylvester, Oconto, Wis.

Cinerarias, Dreer's fancy mixed, 2½-in., $4.00; 4-in., strong, ready to shift, $18.00 per 100. Cash. Smith the Florist, St. Johns, Mich.

Cinerarias, 2¼-in., $6.00; 3-in., $8.00; 3½-in., $10.00. Charles Sherwood, Waterloo, Ia.

Cinerarias, half dwarf, fine strong plants from 3-in. pots, $12.00 per 100. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.

Cinerarias, Dreer's and Vaughan's finest strains, 2¼-in., $5.00 per 100; 3-in., $8.00 per 100. Cash.

Ryer Bros., Chambersburg, Pa.

Dreer's Prize Dwarf Cinerarias, 2-in., $4.50 per 100, ready for immediate shipment.

Wagner's Greenhouses, Tiffin, O.

Cinerarias, Vaughan's Columbian, mixed, fine plants, 2-in., $4.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Cinerarias, Half Dwarf, ready Oct. 15th, 2¼ in., $5.00 per 100.

Abbey Ave. Greenhouses, Dayton, O.

Cinerarias, Hybrida, 3-in., $8.00 per 100.

J. E. MATTHEWSON, SHEBOYGAN, WIS.

Cinerarias, fine 3-in., $7.00 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

COLEUS

Coleus, Christmas Gem and other best money making varieties. It will pay you to get in a stock of these before the spring rush and avoid disappointment. Strong 2¼-in., $5.00 per 100. Cash. Ready now. See Asparagus and Pelargonium ads.

C. L. HUMPHREY,
Zanesville, Ohio.

Coleus, ready rooted cuttings, best varieties, ready now and later, $1.50 per 100, $12.00 per 1000. Golden Bedder, Verschaffeltii, Queen Victoria, Golden Queen, Beckwith's Gem, and best bedding kinds Brilliancy, $2.00 per 100, $18.00 per 1000. Special delivery, parcels post, paid. 2¼-in. ready January 5th and later. Above kinds, $5.00 per 100, $45.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Coleus cuttings, a good supply, true to name and for early delivery. Standard varieties, Verschaffeltii, Queen Victoria, Golden Bedder, Firebrand; fancy varieties, Beckwith's Gem, Yellow Trailing Queen and American Beauty, $12.00 per 1000. Have also Brilliancy, Salvator and Pink Trailing Queen, $20.00 per 1000.

L. J. Reuter Co., Watertown P. O., Boston, Mass.

Liberty Coleus, the beautiful sport of Brilliancy, R. C., $4.00 per 100; Brilliancy R. C., $3.00 per 100; mixed Coleus, bright colors, including the trailing, $1.50 per 100; all prepaid. Brilliancy, 2½-in., $6.00 per 100. We guarantee satisfaction. Cash.

Royston & Fenton, Evansville, Ind.

COLEUS

	Per 100
Xmas Red or Brilliancy, 2½-in. pots	$4.00
Rooted Cuttings, Brilliancy	2.00
20 Best Varieties, 2½-in. pots	3.00

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, Brilliancy and Firebrand, guaranteed clean stock out of 2¼-in. pots, $5.00 per 100, $45.00 per 1000. This will make fine stock for Christmas. Cash with order, please.

P. Hopman, New Galilee, Pa.

Coleus, Trailing Queen, 2¼-in., $6.00 per 100. Add 5% for packing charges.

GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

COLEUS Brilliancy, 2½-in., $7.00 per 100. Firebrand and fancy varieties, 2¼-in., $6.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Coleus R. C., clean stock, Trailing Queen, Golden Bedder, Verschaffeltii and others, $1.25 per 100, $10.00 per 1000. Cash please.

Aurora Greenhouse Co., Aurora, Ill.

COLEUS—Continued

Coleus, Golden Bedder, Trailing Queen, etc. 2½-in., ready for shift, 4c; 3-in., 5c, small 2½-in., 2½c. Cash.
Harry A. Cook, Oberlin, Ohio.

Coleus, Brilliancy, 2-in., $5.00 per 100. Standard sorts, 15 varieties, R. C., $1.00 per 100; 2-in., $3.00 per 100. Cash, please.
E. B. Randolph, Delavan, Ill.

Coleus, Xmas Gem or Brilliancy, strong stock, 2-in., $5.00 per 100; Xmas Queen, $5.00; rooted cuttings, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Brilliancy Coleus, 3-in., 3 to 8 shoots, short and bushy, $8.00 per 100.
Wisely Greenhouses, Murphysboro, Ill.

Ten best bedding varieties, rooted cuttings, $1.50 per 100, $12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Rooted cuttings, 12 varieties, good, clean, healthy stock, $1.25 per 100, $10.00 per 1000.
J. A. Farnworth & Son, Galion, Ohio.

Coleus, 2-in., $5.00 per 100 or will exchange for 2-in. Ferns. Miller, The Florist, Oakland & Wallace Aves., Covington, Ky.

Coleus, 20 commercial varieties, bright colors, R. C., $1.00 per 100; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Brilliancy or Christmas Gem, strong 2½-in. stock ready for 4-in. pots, $7.00 per 100.
The McGregor Bros. Co., Springfield, O.

Coleus, Trailing Queen, 2-in., $4.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Coleus, R. C., $1.50 per 100, $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus, R. C., $20.00 per 1000. Phone Niles 10.
Niles Florists, Niles, Ill

Coleus R. C., 10 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

CUPHEAS

Cupheas, 2½-in., strong, $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Cupheas, R. C., 90c per 100, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

CYCLAMEN

300,000 Cyclamen seedlings, bright Xmas Red, white with pink eye, blood red, salmon, cherry eye, bright salmon, dark salmon, bright rose, pure white, 3 to 5 leaves, Jan. and Feb. shipment. We ship quality only. They will be scarce, $8.00 per 100, $75.00 per 1000. 2½-in. for March delivery, $10.00 per 100; 3-in. for June delivery, $15.00 per 100. Will get A No. 1 stock only. Seed was scarce last fall. Get an early start for next year, with good strong seedlings.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

Cyclamen seed you can depend on for good germination as well as the very finest strain, that is what we build our reputation on.
Separate colors: Red, pink, white with eye, $1.25 per 100, $10.00 per 1000.
Extra fine dark blood Christmas Red, Defiance, dark and light salmon, at $2.00 per 100, $15.00 per 1000.
CHRIST WINTERICH,
Cyclamen Specialist,
(formerly of Defiance, O., now)
St. Petersburg, Florida.

CYCLAMEN SEEDLINGS
We offer from the best strain of imported seed grown for us by a Cyclamen specialist, light salmon, dark salmon, rose, pink, Xmas Red, white with red eye, pure white. These fine seedlings will be ready in January at $8.00 per 100, $75.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN
You want our BETTER BEST seedlings. Assorted in the popular varieties, $8.00 per 100. $75.00 per 1000.
GROWERS' EXCHANGE,
Chas. N. Cotter, Pres.,
JAMESTOWN, NEW YORK.

Cyclamen seedlings, ready about Jan. 15th, under separate colors, all varieties. $8.00 per 100, $75.00 per 1000. Add 5% for packing charges.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Cyclamen, best English strain.
5-in. .....$65.00 per 100
4-in. ..... 40.00 per 100
2½-in. ..... 30.00 per 100
A. Colle, Doylestown, Pa.

5 and 6-in. Cyclamen all colors in bud and bloom, with fine foliage, 75c and $1.25 each, shipped in paper pots, careful packing. Cash with order.
H. F. Merrill, Sayre, Pa.

Cyclamen, good, 3-in. mostly will not make Christmas. These are clean plants in a good color mixture. Packed in paper pots, $18.00 per 100. Cash. Add 10% for packing.
Griffen's Flower Shop, Hannibal, Mo.

CYCLAMEN, STRONG PLANTS
4-in. .....$0.40 each
5-in. ..... .75 each
6-in. ..... 1.50 each
DAVIS FLORAL CO., DAVENPORT, IA.

CYCLAMEN GIGANTEUM. RED AND SALMON. 3-IN. POTS. SHIPPED IN PAPER POTS. 25C EACH. CASH PLEASE. WHITSON'S, 618 W. 8TH ST., VINCENNES, IND.

Cyclamen, red and pink, full of bloom, 5-in., $1.00 and $1.25; 6-in., $1.50 and $2.00; 7-in., $2.50 and $3.00. Cash.
Kemble-Smith Co., Boone, Ia.

Cyclamen transplanted seedlings, $8.00 per 100; $75.00 per 1000. Best giant flowering strains, best colors.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen for Xmas, in bud and bloom, 5-in., $1.00; 6-in., $1.50 and $2.00; specimen plants, 7 and 8-in., $2.50 and $3.00 each.
Baur Floral Co., Erie, Pa.

Cyclamen seedlings, separate colors, all varieties, none better, $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen, assorted colors, 4-in., 40c; 5-in., 75c and $1.00. Cash.
E. V. Myers, St. Joseph, Mo.

CYCLAMEN
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Cyclamen, 5-in., $70.00 per 100. Herman Schallhorn, Riverside Greenhouse, Kalamazoo, Mich.

Cyclamen, 6-in., $1.50 each.
J. E. MATTHEWSON, SHEBOYGAN, WIS.

DAHLIAS

DAHLIAS FOR CUT FLOWERS
Mixed colors and types, $3.00 per 100. Mixed types in separate shades, red, white, pink and yellow, $5.00 per 100, good strong field grown divisions. Cash with order or ¼ deposit for reservation. Stillman's Dahlias are world known.
GEO. L. STILLMAN, DAHLIA SPECIALIST,
Box R-20, Westerly, Rhode Island.

DAHLIAS. We are proud of the lists of stock we can offer. Let us know any variety you want in SHOW, CACTUS, DECORATIVE or POMPON. We will quote you on clumps as they are dug from the field and the price will average from 15c to 25c each.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Whole field clumps, from divisions.
King of the Autumn, 50c; Princess Juliana, 25c; Ethel Maule, 25c; Duchess Albany, 15c; Rev. Jamieson, 15c; Surpasse Colosse, 10c; Wilmore's Masterpiece, 7c; Eckford Century, 10c; Rene Charlotte, 5c.
J. S. Griffing, Cutchogue, N. Y.

Whole field clumps from divisions, Marguerite Bouchon, 50c; Mrs. J. C. Vaughan, 75c; Pius X, 25c; Painted Lady, 25c; Mrs. J. G. Cassatt, 15c; Sylvia, 5c, and Jack Rose, 5c. Divided clumps of 100 others.
J. S. GRIFFING, CUTCHOGUE, N. Y.

NOT QUANTITY, QUALITY.
For the best in Dahlias consult us.
Best varieties for cut flowers
and garden decoration.
LYNDHURST FARM,
R. F. D. No. 2. Hammonton, N. J.

Dahlias, an excellent list of about 1100 clumps, just as they are, dug from the field, the cream of Dahlias, for sale as one lot or half of the lot to one party. Of interest to Dahlia specialists. Ask for list of varieties and the prices.
Roman J. Irwin, 108 W. 28th St., New York.

DAHLIA NOVELTIES
Latest California and European Introductions. Quality bulbs for immediate or spring delivery. Our 1920 catalog mailed on request.
KEY ROUTE HEIGHTS NURSERY CO.,
3852 Loma Vista Ave., Oakland, Cal.

Send your want list of dahlias to THE DAHLIA KING, who is listing 400 of the best varieties for cut flowers and for retail catalog trade. The largest dahlia grower in the world.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASSACHUSETTS

All the latest and best sorts, Crystal, Attraction, Kalif, C. H. Breck, Decision, Mrs. Frances White, Sweetbrier, Wodan, etc., 300 sorts. List ready December 18th. Hugo Kind, Shady Lawn Nurseries, Hammonton, N. J.

20,000 Strong field grown clumps, ready for November and spring delivery, in varieties such as, King of the Autumn, Hortulanus, Fiet, Countess of Lonsdale, etc. Ask for our list.
The Wayside Gardens Co., Mentor, O.

Dahlias, strong roots, 20 choice, double varieties, labeled, $1.50 postpaid with booklet "Dahlias." Edward Wallis, Berlin, N. J.

DAISIES

A. E. HUNT'S STRAIN
BOSTON YELLOW DAISIES
Rooted cuttings for delivery in any quantity, $25.00 per 1000, f. o. b. grower; 2½-in., $5.00 per 100.
Hunt's White Sport, small center, long petals, rooted cuttings, $75.00 per 1000; 2½-in., $100.00 per 1000. No order accepted for less than 100.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

DAISIES

	100	1000
Boston Yellow, 2¼-in.	$7.00	$65.00
White Marguerites, extra strong, 2½-in.	6.00	50.00

C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

Fine field grown large plants, not mere div., of Shasta, Daisy, Chrys. Max. These would be fine for 5 or 6-in. pots, $3.00 per 100. Cash with order. Mrs. Glass, Long Beach, Miss.

Rooted cuttings of single white and Mrs. Sander, $4.00 per 100, $35.00 per 1000; 2¼-in., at $7.00 per 100, $65.00 per 1000. Boston Yellow, best strain, rooted cuttings, $5.00 per 100, $40.00 per 1000; 2¼-in., $8.00 per 100, $75.00 per 1000. Single white, 3¼-in. pots, at $18.00 per 100. Blue Daisies, 2¼-in. pots, $8.00 per 100, $75.00 per 1000; 3-in. pots, $14.00 per 100. Excellent for growing on for Easter sales.
Roman J. Irwin, 108 W. 28th St., New York.

BOSTON YELLOW DAISY
A special good strain.
From 2-in. pots, $3.50 per 100.
E. Rawlings, Wholesale Grower,
Allegany, New York.

Best white Daisies, 2½-in. pots, ready to shift into 4-in., good strong plants, $5.00 per 100, $40.00 per 1000.
Oscar Snedeker, Doylestown, Pa.

MRS. SANDER, 2½-in. STOCK,
$7.50 per 100, $65.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Daisies, Boston yellow and Marguerite, 2¼-in., $5.00 per 100; R. C. ready Dec. 15th, $8.00 per 100. Cash.
Aurora Greenhouse Co., Aurora, Ill.

Daisies, best single white, R. C., $20.00 per 1000; 2¼-in., $50.00 per 1000.
Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Marguerites, white, 2½-in. pots, $6.00 per 100, $50.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Daisies, R. C., Giant White and Sander, $1.50 per 100; Boston Yellow, $2.00 per 100; 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Daisies, Marguerites and Boston Yellow, fine 2-in., $3.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Daisies, Mrs. Sander, extra strong R. C., ready now, $2.00 per 100, $18.00 per 1000. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, Mrs. Sander, out of 2¼-in. pots, $8.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

BEST WHITE DAISIES
2¼-in., Chicago White.....$5.00 per 100
Quentin Floral Co., St. Joseph, Mo.

Boston Yellow, 2¼-in., strong, $7.00 per 100; Giant White, 2¼-in., $5.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, Marguerites, 3-in., ready for shift. $6.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Boston Yellow and Giant White Daisies, R. C., $2.50 per 100. Cash with order.
W. A. Ballou, Wheaton, Ill.

Shasta Daisies, 2-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

DRACAENAS

DRACAENA MASSANGEANA
8-in. Pots .....each $4.00
10-in. Pots .....each 8.00
Packing charged when shipped out of pots, 5%, with clay pots, 10%.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

Dracaena Indivisa, strong transplanted seedlings, about 9-in. to 10-in. high, $4.00 per 100, $35.00 per 1000, parcel-post paid special delivery; 2¼-in. pots, fine stock, $5.00 per 100, $45.00 per 1000; strong 4-in. pots, $20.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

2-in. Drac. Indivisa.....$40.00 per 1000
4-in. Drac. Indivisa, extra strong. 18.00 per 100
5-in. Drac. Indivisa, extra strong. 35.00 per 100
POEHLMANN BROS. CO.,
Morton Grove, Illinois.

Strong 2¼-in., $4.50 per 100, $40.00 per 1000.
3½-in., Very good plants, $12.50 per 100; strong field grown plants for 4 and 5-in. pots, $8.00 per 100.
S. S. Skidelsky Co., 50 Park Place, New York.

Dracaena Indivisa, strong, healthy 4-in., $15.00 per 100.
Koopmann Bros., R. R. No. 4, Davenport, Ia.

Dracaena Indivisa, 4-in.....$20.00 per 100
Dracaena Indivisa, 3-in..... 8.00 per 100
France & Vandegrift, Monroe, Mich

Dracaena Indivisa, 3-in., pot grown, 6c. Cash, please. B. C. Blake, Springfield, O.

Dracaena Indivisa, fine 4-in. stock, $15.00 per 100. Wagner's Greenhouses, Tiffin, O.

Dracaenas, strong 3 and 4-in., $7.00 and $12.50 per 100. J. C. Steinhauser, Pittsburg, Kans.

Dracaena Indivisa, 2¼-in., $4.00 per 100.
C. W. Esny & Son, Brookville, Pa.

EVONYMUS

Evonymus Japonica, Silver Edged, for hampers, baskets or vases, 2¼-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

FERNS

A Fine Stock of Muscosa Ferns.
The new sport of Superbissima Fern.
4-in.....35c each
5-in.....60c each
2¼-in. .....12c each
5000 2¼-in. Whitmanii, 6½c each.
PINEHURST FLORAL CO.,
Pleasant Hill, Missouri.

FERNS MY SPECIALTY

FERNS FOR FERN DISHES. Strong bushy 2¼-in. stock; in largest and best assortment, $6.00 per 100, $50.00 per 1000; 3-in., $15.00 per 100; 4-in., $25.00 per 100.

FERN SEEDLINGS. Excellent stock, ready for potting, in assortment of 6 best Fern dish varieties, $1.75 per 100, $15.00 per 1000.

ADIANTUM CUNEATUM and GRACILLIMUM. Extra heavy 2¼-in., $6.00 per 100, $50.00 per 1000; 3-in., $15.00 per 100; 4-in., $25.00 per 100.

ADIANTUM RHODOPHYLLUM. A most attractive Fern, well furnished 3-in., $5.00 per doz., $35.00 per 100; 4-in., $8.50 per doz., $65.00 per 100.

ADIANTUM SEEDLINGS. In assortment of 10 best commercial varieties, $2.00 per 100, $18.00 per 1000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, thrifty 3-in., $6.00 per doz., $45.00 per 100.

ASPARAGUS P. N. SEEDLINGS, ready for potting, $1.00 per 100, $8.00 per 1000.

ASPARAGUS SPRENGERI SEEDLINGS, $1.00 per 100, $7.00 per 1000.

BOSTON FERNS, perfect plants, 6-in., $12.00 per doz., $95.00 per 100; 7-in., $18.00 per doz., $135.00 per 100.

J. F. ANDERSON, FERN SPECIALIST,
SHORT HILLS, N. J.

READY NOW

	Size	100	1000
Boston	2¼-inch	$ 7.00	$65.00
Scottii	2¼-inch	7.00	65.00
Teddy, Jr.	2¼-inch	7.00	65.00
Verona	2¼-inch	7.00	65.00
Roosevelt	2¼-inch	7.00	65.00
Whitmanii	2¼-inch	7.00	65.00
Macawii (new)	2¼-inch	16.00	150.00

Table Ferns for Fern dishes, well established 2¼-in. pots, best Pteris Cyrtomium and other varieties, $6.00 per 100, $55.00 per 1000. Bench grown Boston Ferns ready for 4 and 5-in. pots, fine plants, $30.00 per 100, 250 or more at $27.50 per 100. Larger sizes at $45.00 per 100. Ask for full list of large sizes and bench grown plants.
Roman J. Irwin, 108 W. 28th St., New York.

Asplenium (Bird's Nest Fern) good 2-in. plants, ready for 3-in., $15.00 per 100.

Ferns for Fern dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000; strong 3-in. plants, $12.00 per 100; 4-in., $25.00 per 100. Strong Scottii, must be moved quickly, 10-in., $2.75; 8-in., $1.50 and 6-in., 75c each. Scottii and Boston, 2¼-in., $6.50 per 100, $60.00 per 1000. Teddy Jr. and Verona, 2¼-in., $7.00 per 100, $65.00 per 1000. MACAWII, 2½-in., new and very fine, $20.00 per 100. Bench Bostons, ready for 4-in. pots, $25.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Boston Ferns, 7-in. .....$10.00 per doz.
Boston Ferns, 8-in. ..... 15.00 per doz.
Boston Ferns, 9-in. ..... 24.00 per doz.

Our Boston Ferns are beautiful bushy stock, ready for retail sale.

Packing charged when shipped out of pots, 5%, with clay pots, 10%.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BOSTON AND WHITMANII

Extra strong 2½-in. plants. Order now and let us set stock aside. Plants offered were potted in fall and are not to be compared with runners that are potted and held for a week and then shipped.

$6.00 per 100, $60.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Dish Ferns, fine stock, 2¼-in. pots, 60c per dozen, $5.00 per 100. Boston and Roosevelt Ferns, bench grown ready for 4-in. pots, $14.00 per 100; 5-in. pots, $18.00 per 100. Elegantissima Compacta, 3½-in., $15.00 per 100. Elegantissima Compacta, bench grown, ready for 4-in. pots, $20.00 per 100.
THE McGREGOR BROS. CO.,
Springfield, Ohio.

Can make immediate shipment on Fern runners and pot grown Ferns.

Runners .....$15.00 per 1000
2½-in. double crown..... 75.00 per 1000
3 -in. double crown..... 90.00 per 1000
5 -in. double crown..... .40 each
6 -in. double crown..... .75 each

CARGILL GREENHOUSES,
64th St. & Lyndale Ave. S., Minneapolis, Minn.

BOSTON FERNS, EXTRA FINE STOCK.

2½-in. .....$ 5.00 per 100
3-in., only a few (100)..... 10.00 per 100
4-in., light ..... 18.00 per 100
4-in., heavy ..... 25.00 per 100
5-in.....35c to 50c each
6-in.....50c to 75c each
W. W. COLES, KOKOMO, IND.

GOOD FERN STOCK

Well grown, dark green and well furnished, worth the money.

Boston 4-in., ready for 5-in.....$35.00 per 100
Verona, 4-in., ready for 5-in..... 35.00 per 100
Verona, Wanamaker, strong 5-in.. 65.00 per 100
Boston, Roosevelt, 7-in., select, $1.00: 8-in., $1.50
GULLETT & SONS. LINCOLN, ILL.

BOSTON FERNS

Good, strong, clean, bushy stock.

5-in. .....$0.50 each
6-in. ..... .75 each
7-in. ..... .85 each
8-in. ..... 1.10 each

A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Boston Ferns, fine bench stock, well colored and clean, 4-in., $15.00 per 100. Cash with order please. W. C. Knowles, 1460 South St., Toledo, Ohio.

BOSTON FERNS

Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities.

3-in. and 4-in., pot size, at $5.00 and $7.00 per 100. 2% discount for cash.
F. M. Soar, Little River, Fla.

Boston, Whitmanii, Roosevelt, Whit. Compacta, Teddy Jr., Wanamaker, Splendida, Scottii, Scholzelii, Elegantissima, all 2½-in., $6.50 per 100, $60.00 per 1000. Immediate delivery.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

FERNS.

No charge for packing. No order for less than 100. No C. O. D. orders. 2-in. Boston, Roosevelt and Teddy Jr., 5c each, $45.00 per 1000. Less 4% for cash.
B. C. Blake, Springfield, O.

Scottii, 4-in., $20.00 per 100; Teddy Jr., Scottii and Whitmanii, 6-in., $65.00 per 100; Roosevelt and Scottii, 7-in., $1.00 each; Roosevelt and Scottii, 8-in., $1.50 each; 11-in. and 12-in. Scottii, $4.00 each. Cash, please.
M. Hilpert, 313 Belair Rd., Baltimore, Md.

LEATHER-LEAF FERN

Beautiful and undoubtedly the most valuable for cutting. Now very popular for best design work. Useful for pots, tubs and window boxes. Strong divisions only, $10.00 per 100, 25 postpaid. $3.00. F. W. Fletcher, Orlando, Fla.

Boston, Roosevelt, Teddy Jr., 2¼-in., $6.00 per 100, $55.00 per 1000. Plumosus, 2¼-in., $4.00 per 100, $35.00 per 1000. Plumosus, 3-in., $8.00 per 100. Adiantum, Maiden Hair, 2½-in., $6.00 per 100, $55.00 per 1000. Cash.
The Springfield Floral Co., Springfield, O.

Fern Dish Ferns, 2¼-in., Pteris Magnifica, Wimsettii, Cretica Alba, Lineata and Mayii, Adiantum Cuneatum and Aspidium Tsussimense, $6.00 per 100, $50.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Ferns will be scarce for Xmas. Order now. Fine stock.

Boston, 4-in. .....$35.00 per 100
Boston, 5-in. ..... 50.00 per 100
Quentin Floral Co., St. Joseph, Mo.

Boston and Whitmanii Ferns, large stock of fine, young plants, $5.00 per 100, packing free. No orders for less than 100 at this price. Cash, please.
The Urbana Floral Co., Urbana, O.

FERNS, for fern dishes, 2¼-in. in assorted varieties, $5.00 per 100, $47.50 per 1000. Sold in assortment of varieties only. Cash with order, please.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

Table Ferns, best assortment, $6.00 per 100, $55.00 per 1000. Boston Ferns, bench grown, A No. 1 stock ready for 5-in. pots, $30.00 per 100.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

3-in. Boston .....$6.50 per 100
3-in. Springfieldii ..... 6.00 per 100
Cash with order.
W. P. NEWELL CO., APOPKA, FLA.

Table Ferns, standard varieties, 2¼-in., $5.00 per 100. Adiantum Cuneatum, 2¼-in., $5.00 per 100; 3-in., $12.00 per 100.
Henry Smith, Grand Rapids, Mich.

Ferns, Boston, extra fine from 4-in. pots, $4.25 per doz., $30.00 per 100; 5-in. extra heavy, $6.00 per doz., $45.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

TABLE FERNS FOR FERNERIES

Strong, bushy stock, leading varieties, 2¼-in pots, $5.00 per 100.
Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, out of the bench, ready for 6-in. and 8-in. pots. Come and see the stock and for prices. J. H. Fiesser, 711-41 Hamilton Ave., North Bergen, N. J.

EXTRA GOOD BOSTON FERNS, 1500 from 2¼-in. pots, 6c; 5-in. pots, 60c; 6-in. pots, 70c; 7-in. pots, $1.25.
A. C. BROWN. SPRINGFIELD, ILL.

Boston Ferns, 300, 4 and 5-in., out of bench, extra heavy 25c and 35c each. Cash, no packing charge. Attica Floral Co., Attica, Ind.

Ferns, Hybridum, 7-in., fine specimens, 12 to 18-in., $1.00 each; 6-in., 75c each. Cash, please.
J. Sylvester, Oconto, Wis.

Extra good Boston, 4-in., 25c. Pot grown, ready to shift. Cash with order.
Walnut Hill Greenhouses, Independence, Mo.

Boston Ferns, 4-in.....25c
Boston Ferns, 5-in.....35c
Peterson Floral Co., Gibson City, Ill.

Boston Ferns, 2¼-in., $6.00 per 100.
HOLTON & HUNKEL CO.,
Milwaukee. Wisconsin.

Boston, Roosevelt, Whitmanii and Amerpohlii, 2½-in., 6c. Cash. Packing 5%.
Loyd C. Bunch, Fredonia, Kan.

Ferns, Boston, 4-in., 20c and 25c; bench grown, strong, ready for 6-in., 50c. Cash.
L. J. Rowe, Titusville, Pa.

Table Ferns, 6 of the best varieties, extra good 2¼-in., $5.00 per 100.
S. A. Pinkstone, Utica, N. Y

Boston Ferns, 4-in., good plants, $25.00 per 100. Cash, please.
H. P. Smith, Piqua, O.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Boston Ferns, 4-in., clean stock, $12.50 per 100. Cash with order. Ustler Bros., Apopka, Fla.

4-in. Boston Ferns, 25c each.
Davis Floral Co., Davenport, Ia.

Ferns, 1000 6-in., 65c.
Henry Jacobs, 1529 E. 76th Pl., Chicago.

FEVERFEW

Feverfew, R. C., $2.00 per 100; $18.00 per 1000, special delivery parcels postpaid; 2¼-in. pots, $4.00 per 100; $35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Feverfew Gem, R. C., $1.50 per 100.
Byer Bros., Chambersburg, Pa.

Feverfew, 2½-in., ready for 4-in., $5.00 per 100. J. E. Hitz, Franklin, Ind.

Feverfew Gem., R. C., $1.50 per 100; 2-in., 3c. Cash. Byer Bros., Chambersburg, Pa.

Feverfew Gem R. C., $1.50 per 100. Cash.
Aurora Greenhouse Co., Aurora, Ill.

FORGET-ME-NOTS

Forget-me-not Ruth Fischer, the best hardy early flowering, fine for Easter, strong R. C., $4.00 per 100, $35.00 per 1000. Cash with order.
A. Dammerau, 3413 Washington Ave., New Orleans, La.

Winter flowering, 2¼-in. pots, $7.00 per 100, $60.00 per 1000; 3-in. pots, $12.00 per 100, $110.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Forget-me-nots, winter flowering, 2½-in., $7.00 per 100, $65.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

FORGET-ME-NOTS. Winter blooming, 3-in., strong plants, $8.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Strong 2½-in., blue, winter blooming Forget-me-nots, $5.00 per 100. Immediate shipment. Cash with order. W. R. Renner, Madison, S. D.

Strong, Winter-blooming Forget-me-nots, 2½-in., $4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

3000 Winter blooming Forget-me-nots, 2½-in., $4.00 per 100. Order shipped day received.
W. C. Ehmann, Corfu, N. Y.

FUCHSIAS

Fuchsias, R. C., Little Beauty, Black Prince and other best varieties, $3.00 per 100, $25.00 per 1000, parcels post paid—2¼-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Fuchsias, strong rooted cuttings, finest assortment, named varieties, labeled, $1.75 per 100 by mail, $15.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Fine double Fuchsias, dwarf habit, early and free blooming, strong, well rooted cuttings, $1.50 per 100, $14.00 per 1000. Prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong 2½-in., mixed, $5.00 per 100. These are fine stock.
H. W. Girton, Ridgeway, Pa.

Fuchsias, Mrs. E. G. Hill, 2¼-in., best white, $5.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Strong 2-in. double white and purple mixed Fuchsias, $3.50 per 100. L. G. Brown, 35th & Kensington, Kansas City, Mo.

Fuchsias, 4 varieties, including Black Prince, strong 2¼-in., $4.00 per 100, 200 for $7.00.
Chas. Whitton, York & Gray, Utica, N. Y.

Mixed Fuchsias, R. C., $1.00 per 100.
H. W. Peterson, Poplar Bluff, Mo.

Fuchsia R. C., 6 kinds, $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GENISTAS

Strong 3-in., ready for 4-in., $20.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Genistas, R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GERANIUMS

2-in. Geraniums.
Ready for immediate shipment.

	100	1000
S. A. Nutt	$4.00	$35.00
Buchner (white)	4.00	35.00
Rose Geranium	3.50	35.00
Mme. Salleroi	3.50	30.00
Ready after Jan. 15th.		
Ricard	5.00	45.00
Mme. Landry	5.00	45.00
Jean Oberle	5.00	45.00
E. G. Hill	5.00	45.00
Poitevine	5.00	45.00
American Beauty	5.00	45.00
Jean Viaud	5.00	....
Edmond Blanc	5.00	....

Carnation cuttings ready to ship, four of the leading varieties. Cash with order.
Cherry Park Gardens, Fredonia, N. Y.

GERANIUMS
ROOTED CUTTINGS
ALL BOOKED TILL JAN. 20th
EXCEPT BUCHNER, THESE ARE
$20.00 PER 1000.
RICARD, POITEVINE, VIAUD, DOYLE,
SCARLET BEDDER, CASTELLANE.
$25.00 PER 1000.
S. A. NUTT AND BUCHNER,
$20.00 PER 1000.
RICARD ONLY. $30.00 PER 1000.
CASH WITH ORDER.
FRED W. RITCHY, LANCASTER, PA.

GERANIUMS—Continued

GERANIUMS.
Extra good, ready to ship.

	Size	100	1000
S. A. Nutt	2¼-in.	$4.00	$35.00
King Edward	2¼-in.	4.00	35.00
Ricard	2¼-in.	5.00	45.00
Jean Viaud	2¼-in.	4.50	40.00
Rose Geranium	2¼-in.	3.50	30.00

Cash.
John Bauscher, Freeport, Ill.

2¼-INCH GERANIUMS
Fine stock, ready now.

S. A. Nutt	$4.00 per 100
Alphonse Ricard	4.00 per 100
Beaute Poitevine	5.00 per 100
Helen Michell	4.00 per 100
White Buchner	4.00 per 100

We also offer 4-inch when ready at market prices.
J. C. RENNISON CO., SIOUX CITY, IA.

GERANIUMS, EXTRA FINE
Ready Now.

2¼-in. S. A. Nutt	$4.00 per 100
2¼-in. Buchner	4.00 per 100
2¼-in. Salleroi	3.00 per 100
2¼-in. Rose Geranium	3.50 per 100

Cash with order.
See Asparagus and Pelargonium ads.
C. L. HUMPHREY,
Zanesville, Ohio.

ROOTED GERANIUM CUTTINGS
JANUARY DELIVERY

	Per 1000
S. A. Nutt (greatest dark red)	$25.00
Gen. Grant (king of all scarlets)	25.00
Mme. Buchner (only double white)	20.00

CASH
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

	Per 100	Per 1000
Buchner and S. A. Nutt, R. C.	$2.00	$18.00
Buchner and S. A. Nutt, 2¼-in.	3.50	30.00
Buchner and S. A. Nutt, 4-in.	8.00	75.00

The 4-in. are stock plants full of cuttings.
Cash.
WESTWOOD FLOWER & PLANT CO.,
R. R. 14, Dayton, Ohio.

Geraniums, extra good, best flowering varieties, mixed, 2½-in., well branched, $5.00 per 100; 3-in., $6.00 per 100; 4-in., $10.00 per 100; 5-in., $15.00 per 100. Rooted cuttings, mixed, $1.75 per 100. Rooted cuttings, S. A. Nutt, $2.00 per 100.
Alexandria Nursery Co., Alexandria, Minn.

Rooted cuttings ready Febr. 1.
Ricard, Poitevine and Scarlet Bedder, $22.00 per 1000.
S. A. Nutt and Buchner, $18.00 per 1000.
Cash with order.
Peter Brown, Lancaster, Pa.

Geraniums, strong healthy stock, mixed extra good assortment,
2½-in., $35.00 per 1000
3 -in., 50.00 per 1000
Plenty of S. A. Nutt same price.
Peterson Floral Co., Gibson City, Ill.

2½-in. Ricard, $5.00 per 100; 2-in. S. A. Nutt, $4.00 per 100, $35.00 per 1000; 2-in. mixed, $3.50 per 100; 3-in. mixed, $6.00 per 100. 2-in. Ivy Geraniums, Rycroft's Surprise, $4.00 per 100. Scented Ger., rose and Skeleton, $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Geraniums, 3-in., $5.00 per 100. Nutt and Doyle now ready, Michell, Viaud, Poitevine and Ricard, later, good strong branched plants. Booking orders for cash.
C. G. Locke, Arkport, N. Y.

5,000 Geraniums, 2¼-in., mixed of S. A. Nutt, Mme. Barney, Mme. Buchner, B. Poitevine, E. G. Hill and Henderson, strong plants, $5.00 per 100; $40.00 per 1000.
L. A. Eaton & Sons, Conneaut, Ohio.

GERANIUMS
Very good 2 to 2½-in. Nutt, Grant, Michel and Landry, $5.00 per 100; mixed same size, $4.00 per 100. Maryland, 4-in., $8.00 per 100.
ENID FLORAL CO., ENID, OKLA.

Geraniums wanted from someone who will take best varieties of Snapdragon plants, 2½-in., $4.50 per 100, in payment. Write what you have.
Hillview Greenhouse Co., La Crosse, Wis.

Immediate shipment, nice stock, S. A. Nutt, Ricard, Buchner and others, 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Poitevine, 2¼-in. pots, $7.00 per 100, $60.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

GERANIUMS
S. A. Nutt

2¼-in.	3c
Rooted cuttings	2½c

CHAS. SHERWOOD, WATERLOO, IOWA.

Madam Jaulin, 2¼-in.	$4.50 per 100
Rooted Cuttings	2.50 per 100

Cool grown stock. Cash. Zorn & Gaertner, 990 Brockway St., Saginaw, W. S., Mich.

Geraniums, strong 2¼-in., S. A. Nutt, La Favorite, E. G. Hill, John Doyle, $40.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Geraniums, 5000, S. A. Nutt, A No. 1 plants, 2-in. and 2½-in., $3.50 per 100, $30.00 per 1000. Cash with order, please.
S. W. Carey, North End Florist, Urbana, O.

GERANIUMS
Nutt, Poitevine, Buchner, mixed, 2¼-in., $6.00 per 100, $50.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Geraniums, Nutt, $4.00 per 100, $35.00 per 1000, extra good 2-in. stock for immediate shipment. Packed right, free. Cash.
J. A. Swartley & Sons, Sterling, Ill.

50,000 R. C. of Nutt and mixture of eight best varieties, $20.00 per 1000. Can ship at once. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

Salleroi, heavy stock plants full of cuttings, 4-in., 10c; 5-in., 15c. Cash.
Harry A. Cook, Oberlin, O.

Geraniums, S. A. Nutt and a few Grant, mixed strong 4-in. stock plants, $10.00 per 100. Cash.
East End Greenhouse, Punxsutawney, Pa.

15,000 R. C. Mme. Buchner, best double white, $20.00 per 1000. Immediate delivery.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, Nutt and Castellane, 2¼-in., 3½c, $30.00 per 1000; 3-in., 4½c, $40.00 per 1000. Cash.
L. J. Rowe, Titusville, Pa.

Geraniums, 4-in. mixed, nice bushy plants for stock, best varieties, $8.00 per 100.
Edgar Osborn, Danville, Ill.

GERANIUMS
From 2-in. pots, our specialty.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Rose Geraniums, 2¼-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Geraniums, Nutt and Ricard, 2½-in., $4.00 per 100. Tripp Floral Co., Walton, N. Y.

Rose Geraniums, strong 2-in., $3.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Rose and Salleroi, 2¼-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI

FOR GREENHOUSE FORCING

We offer a selected quality. All produced from young bulbs that were never allowed to flower. We guarantee our stock to be up to size, free from disease, and will refund any money advanced if dissatisfied upon return of bulbs. It is important to know from whom you buy. We own our own stock which was especially grown for us. Our growers and ourselves stand back of you.

	Price per 1000 1¼-in. and up	1½-in. and up
America	$27.50	$30.00
Brenchleyensis	22.00	25.00
Europa	67.50	75.00
Chicago White	28.00	32.00
Francis King	25.00	28.00
Glory of Holland	45.00	50.00
Halley	32.00	35.00
Mrs. Frank Pendleton	45.00	50.00
Niagara	40.00	45.00
Panama	40.00	45.00
Peace	35.00	40.00
Schwaben	55.00	60.00
War	55.00	60.00
Willy Wigman	45.00	50.00
Mrs. Watt	45.00	50.00
Ida Van	25.00	30.00
Arizona	25.00	30.00
Miss Lucile	25.00	27.50
Miss Blue	45.00	50.00
Kunderdi Glory	45.00	50.00
Pink Beauty	45.00	50.00
Florists' Mixture	15.00	17.50

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

	Price per 1000 1¼-in. and up	1½-in. and up
America	$25.00	$30.00
Brenchleyensis	20.00	25.00
Europa	60.00	75.00
Chicago White	26.00	32.00
Francis King	23.00	28.00
Glory of Holland	40.00	50.00
Halley	30.00	35.00
Mrs. Frank Pendleton	37.50	45.00
Niagara	34.00	40.00
Panama	40.00	45.00
Peace	35.00	40.00
Schwaben	40.00	50.00
War	55.00	60.00
Willy Wigman	40.00	50.00
Mrs. Watt	35.00	40.00
Ida Van	25.00	30.00
Arizona	25.00	30.00
Miss Lucile	25.00	27.50
Miss Blue	45.00	50.00
Kunderdi Glory	45.00	50.00
Pink Beauty	45.00	50.00
Florists' Mixture	15.00	17.50
Augusta	20.00	25.00
Independence	24.00	28.00
Lily Lehman	50.00	60.00
Myrtle	60.00	70.00
Pink Perfection	40.00	50.00

Guaranteed true to name, grown in irrigated soil by experts. Place order and we will ship any date up to March 15, 1920 at these prices.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

Gladioli, 1½-in. and up, Europa, 10c; Baron Hulot, Schwaben and War, 7c; Kunderdi Glory, Niagara, Mrs. F. Pendleton, Peace and Panama, 6c. America, Francis King and Chicago White, 4c. W. Augusta, 3c. Other sizes. Bulblets of any except Europa, 15c per 100.
L. Hemingway, Benton Harbor, Mich.

Wanted—1-in. bulbs and planting stock of Charlemagne, Europa, Kunderdi Glory, Glory of Holland, Klondyke, Myrtle, Rosella, Mrs. Dr. Norton, Canary Bird, Pride of Goshen, Intensity, Mary Fennell, Prince of Wales.
Geo. S. Woodruff, Independence, Ia.

Buy now for forcing. Our bulbs are of the best quality. Here are a few of our leaders. Note the prices.

	Price per 1000 1¼-in. and up	1½-in. and up
America	$24.00	$30.00
Augusta	24.00	30.00
Chicago White	30.00	35.00
Empress of India	30.00	40.00
Glory of Holland	35.00	40.00
Halley	24.00	30.00
Ida Van	25.00	30.00
Myrtle	60.00	75.00
Mrs. Frank Pendleton	40.00	50.00
Mrs. Francis King	24.00	30.00
Mrs. Watt	40.00	45.00
Niagara	32.00	40.00
Panama	32.00	40.00
Peace	32.00	40.00
Schwaben	40.00	45.00
Velvet King	24.00	30.00
Pink Perfection	42.00	50.00
Yellow Hammer	32.00	40.00

We also have a planting stock of the above, also have the following for outdoor planting; Autumn Queen, Faust, Liebesfeuer, Mary Fennell, Mrs. Dr. Norton, Mrs. Fryer, Princepine, etc. A discount on large quantities.
W. E. Kirchhoff Co., Pembroke, N. Y.

	100	1000
America, 1½-in. and up	$4.00	$35.00
America, 1¼-in. and up	3.75	30.00
America, 1-in. to 1¼-in.	2.75	23.00
Augusta, 1½-in. and up	4.00	35.00
Augusta, 1¼-in. and up	3.50	30.00
Baron Hulot, 1½-in. and up	7.00	60.00
Baron Hulot, 1¼-in. and up	6.00	50.00
Brenchleyensis, 1½-in. and up	3.50	30.00
Brenchleyensis, 1¼-in. and up	3.00	25.00
Chicago White, 1½-in. and up	5.00	45.00
Chicago White, 1¼-in. and up	4.00	35.00
Glory of Holland, 1½-in. and up	5.00	45.00
Halley, 1½-in. and up	5.00	45.00
Halley, 1¼-in. and up	4.00	35.00
Mrs. F. King, 1½-in. and up	4.00	35.00
Mrs. F. King, 1¼-in. and up	3.00	25.00
Mrs. Pendleton, 1½-in. and up	6.00	50.00
Panama, 1½-in. and up	8.00	75.00
Panama, 1¼-in. and up	7.00	65.00
Princeps, 1¼-in. and up	7.00	65.00
Peace, 1½-in. and up	5.00	45.00
Schwaben, 1½-in. and up	7.00	65.00
Best Mixed, all colors	2.00	15.00
Primulinus Hybrids	3.00	25.00
Primulinus Hybrids, selected	4.00	35.00
White and Light mixed	2.50	20.00

For other varieties and mixtures ask for list of planting sizes and bulblets.
Roman J. Irwin, 108 W. 28th St., New York.

Chicago White	$35.00
America	30.00
Mrs. Frank Pendleton	50.00
Halley	30.00
Mrs. Francis King	25.00

You will be more than pleased with our Iowa grown bulbs.
GARDENS OF SMEDLEY,
GROWERS OF GLADIOLI,
Waterloo, Box 165, Iowa.

Autumn Queen, cream yellow with red throat, upper petals suffused with peach-blossom pink, as attractive a combination of colors as Pendleton. During late summer most varieties cut close in the bud for shipping, only open in a half-hearted way, Autumn Queen is then conspicuous for its wide open flowers and brings top price. ¾ to 1-in., $20.00; bulblets, $2.50; under ½-in., $5.00; all per 1000.
C. H. KETCHAM. SOUTH HAVEN, MICH.

GLADIOLI
Reports from all over the world state that DIENER'S new Gladioli are the largest, finest and most wonderful ever produced. Our new catalog showing eight of our new varieties in natural colored plates will be sent free on request.
RICHARD DIENER COMPANY,
KENTFIELD. CALIFORNIA

If you would like Massachusetts-grown Gladiolus bulbs of excellent quality, see my display adv. this issue.
JELLE ROOS,
Gladiolus Specialist, Box A. Milton, Mass.

Mrs. Watt, the American Beauty Gladioli, 1 to 1½-in., $3.00 per 100. Norma Dee Childs, large open flower of delicate shell pink, mottled, darker cream throat, 1½-in., $3.00 per doz.
J. R. Benjamin, Calverton, L. I.

Bulblets, 1¼-in. and up, War, Mrs. Watt and Pendleton, $3.50 per 100. America, F. King, $2.00, and Panama, $2.50.
L. F. Dintelmann, Belleville, Ill.

Francis King, America mixed with fine pink, 1½-in. up, $16.00; 1¼-in., $14.00 per 1000. Cash with order.
The Crest Nursery, R. No. 3, Piqua, O.

Mrs. Frank Pendleton, 1½-in. and over, $45.00 per 1000, 1¼-in., $40.00 per 1000. Primulinus Hybrids, $2.00 per 100. Clean, pure stock.
C. L. Cook, Cygnet, Ohio.

GLADIOLI
Mary Pickford and other choice sorts. Write for list. J. G. Burrows, Onset, Mass.

Mrs. F. King, 1¼-in. and up, $25.00 per 1000.
Julius Kohankie, Painesville, O.

GREVILLEAS

GREVILLEA ROBUSTA.
Extra fine from 2-in. pots, $3.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

HARDY FERNS

Hardy Ferns, 25 varieties.
L. E. Williams, Exeter, N. H.

HARDY PLANTS

Weller's Perennials are the best and you know it. We have the largest collection of varieties. Send us your list for quotation today.
Weller Nurseries, Holland, Mich.

Hardy ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

HELIOTROPES

Heliotrope, dark blue rooted cuttings, $2.50 per 100; $20.00 per 1000, post paid, special delivery; 2¼-in. pots, $5.00 per 100; $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Heliotropes, R. C., 8 to 10 varieties, $1.50 per 100; $14.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope, dark, fragrant, well rooted cuttings, $1.25 per 100, $12.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, dark blue, 2¼-in., strong plants $3.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

HYDRANGEAS

Hydrangeas,
Pot grown
French varieties,
for Fall delivery.
4-in., 35c;
5-in., 50c;
6-in., 75c;
7-in. and 8-in., $1.00.
J. J. LE BORIOUS, DULUTH, MINN.

Pot grown plants of Otaksa and all the best French varieties.
FRENCH, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in. and 7-in., sold out; 8-in., $1.00 and $1.25 each.
OTAKSA, the old favorite, still the leader, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in., 40c; 7-in., 75c; 8-in., $1.00 each. 5% for packing.
These plants are good with short stocky shoots and well ripened.
J. L. SCHILLER. TOLEDO, O.

15,000 French Hydrangeas, field grown varieties. Bouquet Rose, Radiant, Mme. Mouillere and Vibraye, separate and mixed, 12-15 branches, $1.00; 10-12 branches, 75c; 7-10 branches, 60c; 5-8 branches, 50c; 4-6 branches, 35c; 3-5 branches, 25c; 2-3 branches, 20c and 1 branch, 12c. 6-in. pot grown, 50c; 4-in. pot grown, 1 and more branches, 15c. Well grown plants. Ask for prices on large quantities.
A. Colle, Doylestown, Pa.

3-in. Otaksa, at $6.00 per 100.
Field grown French mixed, well grown, 3 to 5 branches, 25c; 4 to 6, 35c; 5 to 8, 50c; 7 to 10, 60c; 10 to 15, 75c; 15 to 20, $1.00. Gen. de Vibraye, 6-in., 60c; mixed pink, 6-in., 60c; mixed white, 6-in., 60c; mixed pink, 4-in., 30c.
S. S. Skidelsky & Co., 50 Park Place, New York.

Best French varieties and Otaksa, 3 to 5 branches, $35.00 per 100; 4 to 6 branches, $45.00 per 100; 6 to 10 branches, $60.00 per 100; 2¼-in. pots of above, $8.00 per 100, $75.00 per 1000; 3-in. pots, $14.00 per 100, $120.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

French and Otaksa Hydrangeas, strong plants with well ripened wood, 4-in. pots, 25c; 5½-in., 50c; 6-in., 60c-75c. Cash with order. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.

Hydrangea Otaksa, pot grown, fine stock for Easter forcing, 5-in., 30c; 6-in., 50c; 3-in., extra strong, 8c.
The H. Weber & Sons Co., Oakland, Md.

Hydrangea Arborescens Grandiflora or Hills of Snow, heavy field plants, $3.50 per dozen, $27.50 per 100.
The McGregor Bros. Co., Springfield, O.

Hydrangeas, Otaksa and French, pot grown, 5-in., 30c; 6-in., 35c. Cash.
L. J. Rowe, Titusville, Pa.

Hydrangeas, 6-in., $60.00 per 100.
Fred Burre, Peoria, Ill.

IMPATIENS

IMPATIENS SULTANI
Deep pink, white, violet rose, orange, 2½-in. pots, $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Pink and scarlet, 2-in., $3.50 per 100. Cash.
Clarence A. Ustler, Fleming St., Springfield, O.

IRISES

Iris, large flowering, deep purple, $3.00 per 100, $25.00 per 1000. Cash.
Geo. C. Weiland, 602 Davis St., Evanston, Ill.

Iris, a very fine purple, strong divisions, $5.00 per 100; white, $3.50 per 100.
N. O. Caswell, Delavan, Ill.

IVIES

Boston Ivy, 1-yr. old, $20.00 per 100
Boston Ivy, 2-yr. old, 30.00 per 100
Cash with order.
MOUNTAIN VIEW FLORAL CO.,
PORTLAND, ORE.

English Ivy, strong rooted cuttings, $2.50 per 100, $20.00 per 1000. Parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

English Ivy, extra strong field grown, 1 and 2 leads, 18 to 24-in. long, $6.00 per 100, $50.00 per 1000; 2 and 3 leads, 24 to 36-in. long., $10.00 per 100. Cash please.
W. P. Long, West Grove, Pa.

Strong English Ivy, 3-in. and 3½-in pot plants, 1 to 2 ft. long, $12.00 per 100. Strong, well-rooted cuttings, $1.75 per 100, $14.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

EXTRA STRONG
English Ivy, 15-in., 2½-in. pot.....$3.00 per 100
English Ivy, 3-in. pot..... 5.00 per 100
Oak Grove Greenhouse, Tuskegee, Ala.

English Ivy, rooted cuttings, $1.50 per 100. Muskogee Shrubbery Gardens, Wholesale, Muskogee, Okla.

English Ivy, 2½-in. pot plants, $6.00 per 100, parcel post prepaid.
DINGEE & CONARD CO., WEST GROVE, PA.

English Ivy, rooted cuttings, fine stock, $15.00 per 1000. Rudolph Irsa, East Hampton, N. Y.

German or Parlor Ivy, R. C., 75c per 100, prepaid. Cash. Geo. B. Morrell, Torresdale, Pa.

LANTANAS

LANTANAS, $4.50 PER 100.
Aurora
Alba Perfecta
Amiel
Weeping Lantana
Harkett's Perfection
Countesse de Biencourt
Michael Schmidt
Grand Sultan.
SCHMIDT & BOTLEY CO., SPRINGFIELD, O.

Lantanas, 2¼-in. pots, collection of best varieties, either dwarf or trailing, $6.00 per 100, $55.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Lantanas, florists' favorite, bright red and yellow, 2½-in., strong, $6.50 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Lantanas, 2¼-in. pots, best varieties, dwarf kinds, $6.00 per 100; $50.00 per 1000; 3-in. pots, $9.00 per 100; $80.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Lantanas, dwarf, 2¼-in., splendid stock, distinct sorts, $5.00 per 100, $45.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Lantanas, three varieties, strong 2-in., and 2½-in., $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Bedding Lantanas, 4 leading sorts, $4.50 per 100.
The McGregor Bros. Co., Springfield, O.

Weeping Lantanas, 2¼-in., 4c; good bushy plants.
Charles Sherwood, Waterloo, Ia.

Mixed dwarf Lantanas, 3-in., $6.00 per 100.
Ernest E. Sigle, Calla, Ohio.

Weeping Lantanas, R. C., $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

LILIUMS

Lilium Canadense, 1st size.....$5.00 per 100
Lilium Canadense, 2nd size..... 3.00 per 100
Lilium Philadelphicum, 1st size..... 5.00 per 100
Lilium Philadelphicum, 2nd size..... 3.00 per 100
Ask for prices on larger quantities.
L. E. Williams, Exeter, N. H.

MESEMBRYANTHEMUMS

Mesembryanthemums, pink, R. C., $1.25 per 100, p. p. Quaker Hill Greenhouse, Sebring, O.

MYRTLE

Myrtle, hardy crepe variety for graves, etc., $6.00 per 100, $55.00 per 1000. Early spring delivery.
Roman J. Irwin, 108 W. 28th St., New York.

Blooming Bride Myrtle, 5-in. pots, 15 to 24-in. high, $35.00 per 100.
Herman Holtz, Florist, Hammond, Ind.

NURSERY STOCK

BARR'S TREES GROW
Norway Maples a Specialty
Special carload lot offer.
Fall delivery

8 to 10 ft., 1¼ to 1½ in. cal....	$ 80.00 per 100
10 to 12 ft., 1½ to 1¾ in. cal....	100.00 per 100
12 to 14 ft., 1¾ to 2 in. cal....	150.00 per 100
12 to 14 ft., 2 to 2½ in. cal....	175.00 per 100
14 to 16 ft., 2½ to 3 in. cal....	225.00 per 100
14 to 16 ft., 3 to 3½ in. cal....	300.00 per 100
14 to 16 ft., 3½ to 4 in. cal....	400.00 per 100

F. o. b. Lancaster, Pa. Must be moved to clear ground.
B. F. BARR & CO.,
Keystone Nurseries, Lancaster, Pa.

SPECIAL OFFER OF 5000 NORWAY MAPLES
Fine, heavily branched—Straight trunks.

Height	Caliper: 6-in. above ground.	10	100
8-10-ft.	1 to 1½-in.....	$11.00	$ 95.00
10-12-ft.	1½ to 2 -in.....	16.50	140.00
12-14-ft.	2 to 3 -in.....	27.50	235.00
14-16-ft.	3 to 4 -in.....	65.00	.....

THE D. HILL NURSERY CO.,
Box 403, Dundee, Illinois.

ONARGA NURSERY COMPANY
Largest assortment of high quality Nursery Stock for the florists' trade in the central west.
Trees, Shrubs, Roses and Perennials in carload lots. New trade lists now ready.
ONARGA NURSERY COMPANY.
CULTRA BROS., MGRS., ONARGA, ILL.

CATALPA BUNGEI SCIONS.
For Catalpa Bungei scions write to
H. G. Norton, Perry, O.

Coral Berry (Symphoricarpus) bushes, $3.00 per 100. H. W. Peterson, Poplar Bluff, Mo.

PALMS

	Doz.	100
Kentia Belmoreana, 2¼-in.	$1.50	$10.00
Kentia Belmoreana, 3 -in.	3.00	....
Kentia Belmoreana, 5 -in.	12.00	....

Latania Borbonica, made up plants, 7-in., 3 plants in pot, $18.00 per doz.
We have one of the largest stocks of Kentias in the country, and can furnish any quantity of strong healthy plants.
Packing charged when shipped out of pots, 5%, with clay pots, 10%.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Kentia Belmoreana. Extra strong, well established, true to name, 2½-in., $15.00 per 100; 3-in., $30.00 per 100; 4-in., $55.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Palms, clean young stock, Kentia Balmoreana, 2½-in., $15.00 per 100, heavy 3-in., $25.00 per 100; heavy 4-in., $50.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Kentia Belmoreana and Forsteriana, 3-in., ready for shift, $15.00 per 100. Cash. Add 5% for packing.
Fraser Nursery Co., Birmingham, Ala.

PANDANUS

PANDANUS VEITCHII—from open for

3-in. pots	$ 6.00 per 100
4-in. pots	8.00 per 100
6-in. pots	12.00 per 100

Will book orders for 3-in. pot-grown, for spring delivery at $10.00 per 100. Cash with order.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot sizes, $6.00 per 100; 3-in. pot, $8.00 per 100; 4-in. pot, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

Pandanus Veitchii, well colored, strong plants from 2½-in., $3.00 per doz.; from 4-in., $5.50 per doz.; from 6-in., $1.50 each. Cash with order. Neff Floral Co., 2222 W. Liberty Ave., W. L., Pittsburg, Pa.

3-in. Pandanus Utilis.....	$20.00 per 100
4-in. Pandanus Utilis.....	25.00 per 100
2½-in. Pandanus Utilis.....	15.00 per 100

POEHLMANN BROS. CO.,
Morton Grove, Illinois.

PANSIES

Pansy plants, Vaughan's Giant Mixture, also separate colors and varieties, Sept. sown and outdoor grown, $4.00 per 1000.
Odor Greenhouses, Iola, Kans.

Pansy plants, our "Superb Prize Strain, will please you, 50c per 100, $4.00 per 1000; transplanted, $1.00 per 100, $9.00 per 1000.
S. T. Danley & Son, Macomb, Ill.

Pansy plants, strong and stocky, from our "Well Known Strain," unsurpassed in size and colors, $4.00 per 1000.
J. C. Schmidt, Bristol, Pa

Pansy plants, Giant mixture, transplanted plants, $1.00 per 100 by mail, $8.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Pansy plants from our own popular Giant Prize Mixture seed grown by specialists, $4.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

25,000 Strong giant mixed seedling Pansy plants, $4.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansies, transplanted, $1.00 per 100, $8.00 per 1000. Fred Burre, Peoria, Ill.

PELARGONIUMS

Pelargoniums, 2¼-in., $12.00 per 100, $110.00 per 1000.
READY JANUARY
Easter Greeting
Wurtembergia
Lucy Becker
Swabian Maid
German Glory
Wolfgang Goethe
Mrs. Layal
Roman J. Irwin, 108 W. 28th St., New York.

PELARGONIUMS
The two big leaders and the only ones that will give you satisfaction.
EASTER GREETING
WURTEMBERGIA
Fine lot 2½-in.
Ready to ship today,
$12.00 per 100. Cash.
C. L. HUMPHREY,
ZANESVILLE, OHIO.

Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal. Delivery in March.
$1.75 per doz., $12.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Pelargoniums, fine stock of 2½-in. Easter Greeting and Lucy Becker, $12.00 per 100. Surplus stock of Wurtembergia and Swabian Maid, 2½-in., $8.50 per 100. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

PELARGONIUMS—Continued

Pelargoniums, good 2-in. stock: Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, $12.00 per 100, $110.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Nice Easter Greeting and Lucy Becker, from 2 and 2½-in. rose pots, $11.00 per 100. Packing free. C. H. Ketcham, South Haven, Mich.

Pelargoniums, R. C. mixed, Easter Greeting, German Glory, Wurtembergia, etc., 5c each.
Quaker Hill Greenhouses, Sebring, O.

2-in Pelargoniums, Easter Greeting, Wurtembergia and Swabian Maid mixed, $9.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Strong Easter Greeting, 2½-in., $12.00 per 100; 3-in., $16.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

PEONIES

PEONIES.

Barr's choice true-to-name Peonies. Strong divisions, 3 to 5 eyes.

	Doz.	100
Duke of Wellington, sulphur-white, fine cut-flower variety, late	$2.50	$18.00
Duchesse de Nemours, sulphur-white, early	2.00	15.00
Edulis Superba, earliest large rose-pink	2.00	15.00
Festiva Maxima, largest and finest early white	2.50	18.00
Mme. Bucquet, early darkest amaranth; productive and good keeper	3.00	20.00
Princess Beatrice, salmon-pink multicolor, rose-pink center, midseason	3.00	20.00
Wilhelmina, lavender-pink, very large, midseason and good keeper	3.00	20.00
Mme. de Verneville, ball-shaped, white bloom, center touched carmine, early	3.50	25.00
Separate colors, unnamed, pink and white	2.00	12.00

B. F. Barr & Co.,
Keystone Nurseries, Lancaster, Pa.

Peonies, extra strong northern Mich. grown, 2 to 5 eyes, Queen Victoria, $10.00 per 100. Other varieties at bargain prices. Cash with order please. C. M. Grossman, Evergreen Farm, Petoskey, Mich.

Peonies, 14 acres, the cream of all the world's best ones. We grow for "fancy plants," cut flowers or send for list.
C. Betscher, Dover, O., U. S. A.

PEPEROMIAS

Peperomia, silver striped, 2½-in., $6.00 per 100.
The McGregor Bros. Co., Springfield, O.

PETUNIAS

PETUNIAS

Diener's Ruffled Monsters, single, largest and finest in existence. Quickest and surest money-makers of the day; sell at sight. Seed in separate colors, red, pink, white, purple, flesh pink frilled, variegated and mixed colors, 50c per trade package. Our new cataleg with natural colored plates free on request.
RICHARD DIENER COMPANY,
Kentfield, California.

Petunias, double rooted cuttings, best kinds mixed, $2.50 per 100, $22.00 per 1000. Ready January 10th. Special delivery parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

Petunia double. Best variety. Takes on sight. Pink Gertrude, 2½-in., $6.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Double Petunias, large flowering, in beautiful shades of pink, white and variegated, mixed R. C., as good as 2-in., 2c. Cash.
Wm. S. Lohr, Ottawa, Ill.

Myer's famous double fringed white petunias, 2-in., $5.00 per 100, $45.00 per 1000. Cash.
E. V. Myers, St. Joseph, Mo.

Petunias, double, R. C., $2.00 per 100; strong 2½-in., $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Dreer's double Petunias, large flowering, fringed, mixed colors, strong 2-in., $3.00 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Petunias, double, R. C., finest strain in America, $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Dreer's Double Petunias, 2¼-in., $3.00 per 100.
J. C. Schmidt, Bristol, Pa.

POINSETTIAS

2-in. Poinsettias	$0.12½
3-in. Poinsettias	.25
4-in. Poinsettias	35c and .50
5-in. Poinsettias	.75
6-in. Poinsettias	$1.00 and 1.25
6-in. Poinsettias IN TUBS	1.50
5-in. Pans, 3 Poinsettias, 1 Fern	.50
6-in. Pans, 3 Poinsettias, 1 Fern	.75
6-in. Pans, 3-4-in. Poinsettias	1.00
7-in. Pans, 2 Poinsettias, 1 Fern	2.25
8-in. Pans, 3-4-in. Poinsettias, 1 Fern	3.00
10-in. Pans, 4-4-in. Poinsettias, 1 Fern	4.00

DANA R. HERRON, OLEAN, N. Y.

Poinsettia stock plants, California variety, early variety and late variety. Heavy stock plants, ready for shipment end of January, $4.00 per doz., 50 for $14.00, $25.00 per 100. Poinsettias, regular variety, ask for prices.
Roman J. Irwin, 108 W. 28th St., New York.

3000 Poinsettias, as long as they last, 2½-in., 10c each; 4-in., single bloom, 25c to 35c; 5-in., single bloom, 50c; 6-in., 2 to 3 blooms, 60c. Cash with order. Schmaus Bros., Paducah, Ky.

Extra fine, made up Poinsettias from 60c, 75c, $1.00, $1.50 and $2.00 each; specimens at $3.00 and $5.00 each. Hembreiker & Cole, So. Grand & State St., Springfield, Ill.

4-in. Poinsettias, $35.00 per 100; 5-in., 3 in a pot, at $1.00; 6-in., 4 in a pot, at $1.50. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

POINSETTIAS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Poinsettia stock plants, 2-yr.-old, $15.00 per 100. Wisely Greenhouses, Murphysboro, Ill.

3000 good strong stock plants, $10.00 per 100.
Wm. M. Turner, Wilkinsburg, Pa.

300 Nice 2½-in. Poinsettias, $8.00 per 100.
N. O. Caswell, Delavan, Ill.

PRIMULAS

Obconica Grandiflora and Kewensis in best varieties; Malacoides and Kewensis (yellow), 2¼-in. pots, $7.00 per 100, $60.00 per 1000; 3-in. pots, $10.00 per 100; 4-in. pots, $16.00 per 100 and $20.00 per 100. Townsendii, 2¼-in. pots, $9.00 per 100; $80.00 per 1000. Sim's Hybrid Yellow Polyanthus, strong divisions, ready now, $10.00 per 100; $95.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Primulas, Obconica, Gigantea and Grandiflora, assorted, mostly dark colors, strong 3-in., $10.00 per 100; Malacoides, the giant baby Primrose, white, 2¼-in., $2.50 per 100. Cash.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
Miamisburg, Ohio.

PRIMULA OBCONICAS
Rosea, Apple Blossom, Kermesina.
Good strong stock, from 2¼-in. pots, at $6.00 per 100, $55.00 per 1000. J. H. Fiesser, 711-741 Hamilton Ave., North Bergen, N. J.

Primula Obconica, 4½-in., ready for 5-in. mixed colors, $20.00 per 100. 5½-in. ready for 6-in., $30.00 per 100. Fine healthy plants. Phone Niles 10.
Niles Florists, Niles, Ill.

Chinese, large flowering, 3-in., $7.00 per 100; 4-in., $17.00 per 100. Malacoides, fine 3-in., $6.00 per 100. Cash. See Cinerarias.
M. S. ETTER, THE HOME OF PRIMROSES.
Shiremanstown, Pennsylvania.

Primula Malacoides, 50 fine, stocky plants in bud and bloom, shipped in 4-in. pots, $8.00 takes the lot.
E. B. Eddy, Grower, Grand Junction, Mich.

PRIMULAS IN BLOOM.
Primula Obconica, 5-in., in bloom, 50c. Chinensis, 3½-in., 20c; 4-in., 25c.
GULLETT & SONS, LINCOLN, ILL.

Primrose, Chinese, 4-in., in bud, $2.00 per doz., $15.00 per 100; 3-in., $1.00 per doz., $8.00 per 100. Cash. Fine healthy plants.
E. J. Ulrich Floral Co., Tiffin, O.

Primula Malacoides, new lavender, in bud and bloom, 4-in., $20.00 per 100; 5-in., $30.00 per 100. Cash with order.
Gus Swanson, River Forest, Ill.

PRIMULAS, Obconica and Malacoides, all particularly fine stock, 4-in., 25c, and 5-in., 40c. All well in bloom. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

Primulas, Obconica and Gigantea, 3-in. ready for 4-in., finest imported strain of fancy mixed colors, $6.00 per 100.
Chas. Whitton, York & Gray Ave., Utica, N. Y.

Dreer's choice Primula Obconica in bloom, 4-in. as large as 5-in., $20.00 per 100. Packed O. K. in paper pots, no charge. Cash with order.
H. F. MERRILL, SAYRE, PA.

Primula Malacoides Rosea Superba, 2¼-in., $4.00 per 100. Malacoides Rosea, 2½-in., $4.00 per 100. Very strong stock for early flowering. Cash. Freeport Floral Co., Freeport, Ill.

Primroses, Chinese and Obconica, full of bloom, all shades and large flowering, 3½-in., $8.00 per 100; 4-in., $10.00 per 100; 5-in., $20.00 per 100.
Samuel Whitton, Utica, N. Y.

Primula Obconica, large plants, 5-in., in bloom, $45.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Primulas, mixed, mostly Malacoides, good plants, well packed, 5-in., $17.50. Cash.
Fairview Gardens, Elnora, Ind.

Primula Malacoides Rosea, $5.00 per 100, $40.00 per 1000.
FRED H. LEMON & CO., RICHMOND, IND.

300 Primula Malacoides, 2½-in., $5.00 per 100, fine stock, $14.00 for the lot. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

Primula Obconica, 4 and 5-in., in bloom, bushy plants, $25.00 and $35.00 per 100. Cash please.
Benke Bros., 225 Arcade Ave., Watertown, Wis.

Primula Malacoides, extra strong plants from 3-in. pots, $5.00 per 100. Cash.
Aurora Greenhouse Co., Aurora, Ill.

Primula Obconica, best large flowering, red and pink, 3-in., $10.00 per 100; 4-in., $25.00 per 100.
Toledo Greenhouses, 2829 Chestnut St., Toledo, O.

Primula Obconica, Miller's Giant, fine 3-in., $7.00 per 100; Malacoides, 3-in., $6.00. Cash.
J. W. Miller, Shiremanstown, Pa.

Primula Malacoides, 3-in., 5c; mixed colors.
F. B. Pfister, Louville, N. Y.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Primula Malacoides, strong plants, 2¼-in., $2.50 per 100. J. C. Schmidt, Bristol, Pa.

RASPBERRY PLANTS

St. Regis in quantity. Special prices in 5000 lots and over.
Shady Lawn Nurseries, Hammonton, N. J.

ROSES

FINE STOCK

Can offer rooted cuttings and 2½-in. pot plants for January to March deliveries. Some ready for immediate shipment. All clean, strong stock in the following varieties:

	Rooted Cuttings Per 100	Rooted Cuttings Per 1000	Pot Plants Per 100	Pot Plants Per 1000
Premier	$15.00	$125.00	$22.00	$200.00
Columbia	10.00	80.00	16.00	140.00
Ophelia	9.00	70.00	15.00	130.00
Milady	10.00	80.00	16.00	140.00
Russell	15.00	125.00	22.00	200.00
White Killarney	9.00	70.00	15.00	130.00

For March delivery, about 25,000 elegant Mrs. Chas. Russell bench plants, $22.00 per 100, $200.00 per 1000. Strong, heavy plants with good roots.
Let us book your order now.
ALBERT F. AMLING CO.,
Maywood, Illinois.

ROSE PREMIER
The Rose that has been true to name.
In all the leading floral marts of the United States where stock of this grand Rose was obtainable for Xmas, it was second to none.
Premier in quality.
Premier in size.
Premier in productiveness.
Premier in fragrance.
And best of all
Premier financially
in the returns to the grower.
We anticipated this deserved popularity and have a good stock of young own root plants ready for early spring delivery.
Prices
$20.00 per 100, $175.00 per 1000.
250 at 1000 rate.
THE JOSEPH H. HILL CO.,
Wholesale Florists,
RICHMOND, IND.

XXX Forcing Grade of Easter Sales.
Immediate shipment.
General Jacqueminot
Mrs. John Laing
Frau Karl Druschke
Magna Charta
Ulrich Brunner
Dorothy Perkins
Excelsa
Crimson Rambler
Hiawatha
Killarney Brilliant
Pink and White Killarney
$45.00 per 100. Ask for list of other varieties.
2¼-in. Own root Roses for growing on. Ask for list of varieties and prices. Good list of bench grown Roses. Ask for prices if interested.
Roman J. Irwin, 108 W. 28th St., New York.

FOR EASTER FORCING
Extra strong Excelsa, cut back 18-in., superior to Baby Rambler or Teschendorff, field grown and carefully staked, $40.00 per 100.
FOR EARLY BENCHING

	Per 1000 Cuttings	2¼-in.
Mrs. Chas. Russell	$100.00	$175.00
Milady	80.00	140.00
Rose Premier	110.00	190.00
Columbia	80.00	130.00
Double White Killarney	65.00	125.00
Ophelia	65.00	125.00

These are guaranteed to be extra strong and free from any rose infection, healthy and well established for immediate planting.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

200,000 2½-in. Own Root Roses,
January and February Delivery.

	100	1000
Rose Premier	$20.00	$200.00
Columbia	15.00	140.00
Ophelia	15.00	130.00
Mrs. Chas. Russell	20.00	180.00

White Killarney, Pink Killarney, Richmond, Killarney Brilliant, Sunburst, Mrs. Shawyer, all $11.50 per 100, $100.00 per 1000. Bench Mrs. Chas. Russell, $22.00 per 100, $200.00 per 1000.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

ROSES READY FOR IMMEDIATE DELIVERY

	100	1000
COLUMBIA, 2½-in., own root	$15.00	$125.00

CHARLES H. TOTTY CO.,
MADISON, NEW JERSEY.

Roses.
Our Specialties.
Premier.
Own root, 2½-in. stock, $175.00 per 1000.
Grafted stock, prices upon request.
Columbia,
Own root, 2½-in. stock, $125.00 per 1000.
This is the finest stock in the country, and we advise you to place your orders now for immediate or future shipments.
THE WEISS-MEYER CO.,
MAYWOOD, ILLINOIS.

ROSES
OWN ROOT
From 2¼-in. and 4-in. pots.
The best varieties
For forcing and bedding.
Ready for the early planter.
SEND US YOUR LIST.
THE AMERICAN ROSE & PLANT CO.,
SPRINGFIELD, OHIO.

ROSES.
Booking orders for January and February delivery. Own root, 2½-in.

	100	1000
PREMIER	$17.50	$150.00
RUSSELL	17.50	150.00
COLUMBIA	15.00	125.00
OPHELIA	10.00	90.00
WHITE KILLARNEY	10.00	90.00
KAISERIN	10.00	90.00
MY MARYLAND	10.00	90.00

PACKED IN WIRED VENEER BOXES.
A. N. KINSMAN, INC., AUSTIN, MINN.

ROSES
We offer good 2½-in. stock of the following varieties for February, March and later delivery:

Premier	Double White Killarney
Columbia	Ophelia
Russell	My Maryland
Hadley	Pilgrim
Pink Killarney	Crusader
White Killarney	Mrs. John Cook
Killarney Brilliant	Madam Butterfly

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CLIMBING ROSES
Extra strong field grown.

	Per doz.	Per 100
American Pillar	$3.00	$20.00
American Beauty	3.00	20.00
Hermosa	3.00	20.00
Silver Moon	3.00	20.00
Marie Guiliot	3.00	20.00
White, Pink, Red Perkins	3.00	20.00
Lady Gay	3.00	20.00
White Climbing Cochet	3.00	20.00

OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

ROSES
2-in. Stock for Febr. and March delivery. Columbia, $15.00 per 100, $125.00 per 1000; Ophelia, Ward, Sunburst, Richmond, White Killarney, $10.00 per 100, $90.00 per 1000. Quotations on other varieties on request. Our stock is the BETTER BEST.
GROWERS' EXCHANGE,
Chas. N. Cotter, Pres.,
JAMESTOWN. NEW YORK.

	100	1000
13,000 Premier, 2¼-in. pots	$20.00	$160.00
2,000 Columbia, 2¼-in. pots	15.00	125.00

Rooted cuttings all gone of Premier.
Cash with order only.
Myers & Samtman, Chestnut Hill,
Philadelphia, Pennsylvania.

Roses, heavy 2-yr. old field grown, extra selected, immediate delivery.
Dorothy Perkins 35c
Excelsa 35c
This stock will please the most critical.
J. L. Schiller, Toledo, O.

MRS. CHARLES RUSSELL.
Two-year-old bench plants, excellent stock and immediate delivery, $170.00 per 1000.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Rose Plants, 2-year old.
Milady .....$10.00 per 100
Ophelia ..... 11.00 per 100
Russell ..... 16.00 per 100
Peterson Floral Co., Gibson City, Ill.

ROSES
800 Thousand Beauty Climbing Roses, strong, well rooted, field grown stock, 2 years old, $30.00 per 100, in 100 lots.
Evansville Nurseries, Evansville, Ind.

Roses, 1500 2-yr. old bench plants, Mrs. Winnett, $150.00 for the lot.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

Extra fine Mrs. Chas. Russell bench plants, $17.50 per 100, $160.00 per 1000.
Write us for your wants on Roses of all kinds.
S. S. Skidelsky & Co., 50 Park Place, New York.

Strong 3 year field-grown Roses, canes 6 to 12 feet long, Excelsa, Pink and White Dorothy and Lady Gay, $25.00 per 100.
The Schmidt & Botley Co., Springfield, O.

ROSE PLANTS: Extra fine 3-in. Mock, $15.00 per 100, $125.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Bench plants of Mrs. Chas. Russell, $150.00 per 1000.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

List of 2¼ and 4-in. Roses ready, on request. Leedle Co., Expert Rose Growers, Springfield, O

RUBBERS

Ficus Elastica, 6-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Rubber plants our own propagation, 12-14-in., 4-in. pots, 50c; 20-25-in., 5-in. pots, 75c. Packing at cost. Elitch Gardens Co., Denver, Colo.

Rubbers, 4-in., 40c each.
Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS

Salvia Bonfire, Splendens, and other best varieties, R. C., $2.00 per 100, $15.00 per 1000. Special delivery, postpaid.
Roman J. Irwin, 108 W. 28th St., New York.

Salvia Zurich, strong R. C., $12.50 per 1000. CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Salvia Zurich, R. C., $1.25 per 100, $10.00 per 1000. Postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Salvias, 4 var., 2-in., $3.00 per 100.
S. D. Brant, Clay Center, Kan.

Salvias, R. C., $1.50 per 100; $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

SANSEVIERIAS

Sansevieria Zeylanica, strong 2½-in. pots, $6.00 per 100.
The McGregor Bros. Co., Springfield, O.

SCHIZANTHUS

Schizanthus Wisetonensis, strong transplanted plants, $4.00 per 100, prepaid. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Schizanthus, strong, out of 2½-in., $4.00 per 100. J. C. Schmidt, Bristol, Pa.

SEEDS

SEEDS
ASPARAGUS PLUMOSUS NANUS: Seed of Asparagus Plumosus of the true Nanus variety, lath-house grown. We have many testimonials from growers who use large quantities of this seed, people who know and want the best.
1000 Seeds .....$ 1.25
5000 Seeds 5.00
Per pound 10.00
ASPARAGUS SPRENGERI SEED: Fresh, plump, live seed from healthy stock plants.
1000 Seeds $0.75
5000 Seeds 3.50
Per pound 6.00
CALENDULA ORANGE KING: Why not grow your own from seed? It requires no skill. There is always a ready market at good prices for cut flowers. This is the true Orange King. Ounce 50c, pound $5.00.
DRACAENA INDIVISA: The true Cordyline Australis narrow leaved variety. Fresh ripe seeds that will make quick-growing profitable plants for you. Trade packet 50c; ¼ pound $2.00; 1 pound $7.00.
SMILAX SEED: There is no good substitute for Smilax in bridal bouquets or table decorations, etc. Why not have the right thing to use at the right moment? Trade packet 50c; ¼ pound $2.00.
LETTUCE SEED FOR GREENHOUSE FORCING
Plant seed now and crop will be ready for market in about eleven weeks. What other crop can be finished in equal time with equal profits. This seed is grown and cured especially for greenhouse forcing. Produces crisp tender plants.

	¼ lb.	1 lb.
Big Boston (best head variety)	$0.60	$2.00
Grand Rapids (best loose type)	.60	2.00

We pay postage.
RADISH SEED—Grow a crop of Radishes between the Lettuce, they are ready before the Lettuce has grown enough to interfere. Our special Scarlet White Tipped forcing Radish, $1.00 per pound, 10 pounds for $8.00.
We pay postage on all above items.
SEVIN-VINCENT CO.,
Wholesale Seed Growers,
417 Montgomery St., San Francisco, Calif.

QUALITY NEW CROP
ASPARAGUS SEED.
PLUMOSUS.

1000 seeds	$ 1.50
5000 seeds	6.50
Per pound	10.00

SPRENGERI.

1000 seeds	1.00
5000 seeds	4.50
Per pound	6.00

PANSIES.
PEACOCK GIANT PANSY MIXTURES.
Trade pkt., 50c; ¼ oz., $2.00; ½ oz., $3.75; oz., $7.00.
SWEET PEAS, SPENCER VARIETIES.
Winter Flowering.

	1 oz.	¼ lb.	1 lb.
Hercules, pink	$0.85	$2.75	$10.00
Fordhook, pink and white	.50	1.75	6.00
Songster, lavender	.80	2.75	10.00
Spring Maid, light pink	.65	2.25	8.00
Snow Flake, early pure white	.65	2.25	8.00
White Orchid, pure white, large	.65	2.25	8.00

All prices quoted in this ad subject to change without notice.
Please mention THE FLORISTS' REVIEW when ordering.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

BARNARD'S
SELECTED FLOWER SEEDS
For Early Sowing.

	Trade pkt.	¼-oz.	Oz.
Ageratum, Blue Perfection	$0.10	....	$0.60
Ageratum, Little Blue Star	.25	....	....
Ageratum, Little Dorrit	.10	....	....
Alyssum, Sweet	.10	....	.20
Alyssum, Little Gem, Select	.15	....	.75
Antirrhinum, Tall, Colors	.10	....	.75
Antirrhinum, Tall, Mixed	.10	....	.60
Antirrhinum, Dwarf, Colors	.10	....	.75
Antirrhinum, Dwarf, Mixed	.10	....	.60
Aster, Queen of Market, Colors	.10	$0.25	.80
Aster, Queen of Market, Mixed	.10	.20	.70
Aster, American Beauty	.25	.60	....
Aster, Carlson's, Colors	.15	.40	1.25
Aster, Carlson's, Mixed	.15	.35	1.00
Aster, Semple's, Colors	.10	.25	.80
Aster, Semple's, Mixed	.10	.20	.75
Aster, Vick's, Colors	.10	.35	1.00
Aster, Vick's, Mixed	.10	.30	.90
Begonia, Erfordii, Pink	.25	....	....
Begonia, Vernon	.25	....	....
Begonia, Prima Donna	.25	....	....
Begonia, Gracilis Luminosa	.25	....	....
Calendula, Meteor	.10	....	.20
Calendula, Orange King	.10	....	.20
Calendula, Orange Prince	.10	....	.20
Calendula, Mixed	.10	....	.20
Candytuft, White Hyacinth Flowered	.10	....	.40
Candytuft, White Rocket	.10	....	.30
Candytuft, Empress	.10	....	.30
Cardinal Climber	.25	....	1.50
Centaurea Gymnocarpa	.10	....	.50
Cobaea Scandens	.10	....	.50
Cosmos, Early	.10	....	.30
Cosmos, Late	.10	....	.25
Cosmos, "Lady Lenox," Pink or White	.10	....	.25
Lobelia, Crystal Palace	.15	....	1.75
Lobelia, Bedding Queen	.25	....	....
Lobelia, Speciosa	.15	....	1.00
Mignonette, Defiance	.10	....	.30
Mignonette, Machet	.10	....	.50
Myosotis, Victoria	.15	....	.80
Nasturtium, Tall Kinds	....	....	.10
Nasturtium, Dwarf Kinds	....	....	.15
Pansy, Barnard's Florists' Mixture	.25	2.25	8.00
Pansy, Giant Flowering Mixed	.20	1.50	5.00
Pansy, Bedding Mixture	.15	....	1.50
Petunia, Barnard's Mammoth Single Mixed	.75	....	....
Petunia, Large Fl'r'g Fr'g'd	.50	....	....
Petunia, Giant California	.25	....	....
Petunia, Ruffled Giants	.25	....	....
Petunia, Rosy Morn	.15	....	....
Petunia, Howard's Star	.15	....	....
Petunia, Small Fl'r'g Mixed	.10	....	.75
Phlox, Drummondii G'f'l'a, Colors	.15	....	1.50
Phlox, Drummondii, Barnard's Giant	.15	....	1.50
Phlox, Drummondii, Large Flowering	.15	....	1.00
Phlox, Drummondii, Dwarf, Colors	.20	....	....
Phlox, Drummondii, Dwarf, Mixed	.15	....	....
Salvia, Splendens	.15	....	1.50
Salvia, Clara Bedman	.25	....	2.25
Salvia, Fireball	.25	....	....
Salvia, Zurich	.35	....	....
Stocks, Dwarf Ten Weeks, Separate Colors	.25	....	....
Stocks, Dwarf, Mixed	.25	....	....
Verbena, Mammoth, Colors	.15	....	1.00
Verbena, Mammoth, Mixed	.15	....	.85
Vinca Rosea, Colors	.15	....	....
Vinca Rosea, Mixed	.15	....	....
Zinnia, Mammoth, Mixed	.15	....	.60

THE W. W. BARNARD COMPANY,
231-235 West Madison St., Chicago, Ill.

LETTUCE AND RADISH SEED
FOR GREENHOUSE FORCING.
Our seed is grown under our personal supervision, tested for germination and purity on our trial grounds. PROVEN QUALITY SEEDS. Hundreds of greenhouse men are making money planting PEACOCK QUALITY SEEDS.
LETTUCE SEED.

	¼ lb.	1 lb.	5 lbs.
Selected Big Boston (sure heading strain)	$0.60	$2.00	$9.00
Selected Grand Rapids	.60	2.00	9.00
Selected Black Seeded Simpson	.60	2.00	9.00

RADISH SEED.
Selected Proven Small Topped Varieties.

	1 lb.	10 lbs.
Selected Early Scarlet Globe Forcing	$1.25	$11.50
Selected Ey. Scarlet Turnip, White Tip	1.15	10.00

Write for quotations in hundred pound lots.
All prices quoted in this ad subject to change without notice.
Please mention FLORISTS' REVIEW in ordering.
EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

GROW PALMS FROM SEED FOR PROFIT
Hardy quick growing varieties per 1000 seeds, Phoenix Canariensis, $1.50; Phoenix Reclinata, $3.00; Cocas Australis, $5.00; Cocas Plumosa, $10.00; Washingtonia Filifera, $1.25; Washingtonia Robusta, $2.00; Washingtonia Sonorae, $3.00; Chamaerops Excelsa, $1.50.
Asparagus, Smilax, Cobaea Scandens, Pepper Tree, Asparagus Plumosus, 500 seeds, 65c; 1000 seeds, $1.25. Asparagus Sprengeri, 500 seeds, 50c; 1000 seeds, $1.00. Smilax, oz., 50c; lb., $5.00. Cobaea Scandens, oz., 50c; lb., $5.00; Pepper Tree, oz., 25c; lb., $2.50. Grevillea Robusta, oz., 75c.
GEORGE LEAVER.
P. O. BOX 1049. LOS ANGELES, CAL.

SEEDS—Continued

Seeds of Primula Obconica, Kermensina and Rosea, and Lilacina, $5.00 per gram (about 3000 seeds).
Seeds of Begonia Semperflorens, Luminosa (red), and Prima Donna (rose), $1.50 per gram (about 30,000 seeds). Cash with order please.
Ferd Fischer, Cyclamen Specialist, Wiesbaden-Aukamm, Germany.

PRIMULA OBCONICA GIGANTEA ROSEA.
Dwarf habit, light and dark shades of pink.
Select strain, all fresh seed.
Sample of flower produced, sent on request.
Packet of 1500 seeds for $1.50. Cash.
ERNEST OECHSLIN, RIVER FOREST, ILL.

PETUNIA SEEDS. Large flowered, double fringed Petunias, very extra French strain, mostly light colors, $1.00 per 1000 seeds. Send for list of all other kinds of imported seeds.
DANISH SEED IMPORT,
210 No. 7th St., Minneapolis, Minn.

Spinach seed, all varieties, 100 lbs. or more, 30c per lb.; less than 100 lbs., 35c per lb.
Prices quoted in this ad subject to change without notice.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

SALVIA "AMERICA"
The best of all, 50c per packet, $5.00 per oz.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

WHAT DO YOU NEED FOR 1920 in Vegetable Seeds? Send your want list NOW for special confidential quotations.
Fargo's Seeds, Frenchtown, N. J.

Ask for our DEALERS PRICES on Cabbage, Tomato, Celery, Egg Plant, Pepper, Aster and Salvia seed.
B. E. & J. T. Cokely, Scranton, Pa.

Rainbow Freesias, order now, fresh seeds of my splendid, selected hybrids, $1.00 per 5000.
Geyer, Olmo, Ajaccio, Corsica, France.

Asparagus Elongatus (Cut-and-Come-Again), fresh seed, $1.00 per 100, same rate per 1000.
F. W. Fletcher, Orlando, Fla.

SMILAX

SMILAX
OURS ARE JANUARY SOWN AND GOOD ROOT FORMATION.
Plants from 2-in. pots,
$2.00 per 100, $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax, strong 2½-in. pots, at $4.00 per 100, $30.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Smilax, clean, thrifty plants from 3-in. pots, $3.00 per 100, $25.00 per 1000.
Russell Kilbourn, Clinton, N. Y.

Smilax, strong 2½-in., $3.50 per 100, $30.00 per 1000. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Smilax, 2-in., $3.00 per 100, very strong.
A. B. Williams, Coshocton, O.

3-in. Smilax, $65.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Smilax, extra good, 2¼-in., $3.00 per 100. Cash. John Bauscher, Freeport, Ill.

Smilax, 2-in., $3.00 per 100, $25.00 per 1000
Edward W. Schuster, Crookston, Minn.

SNAPDRAGONS

SNAPDRAGONS

		100	1000
Silver Pink	2¼-in.	$6.00	$55.00
Phelps' White	2¼-in.	6.00	55.00
Nelrose	2¼-in.	6.00	55.00
Yellow	2¼-in.	6.00	55.00
Garnet	2¼-in.	6.00	55.00
Keystone	2¼-in.	6.00	55.00

ROMAN J. IRWIN,
108 W. 28TH ST., NEW YORK

SNAPDRAGON, 2¼-in. pots.

	100	1000
Keystone	$6.00	$55.00
Nelrose	6.00	55.00
Phelps' White	6.00	50.00
Phelps' Yellow	6.00	50.00

C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

We specialize in Snapdragons, grow our own seed from specially selected plants, continually improving color and winter blooming qualities. Silver Pink, Rose Pink, Enchantress Pink, White and Yellow, 2½-in., branched, $4.50 per 100. Rust free. Cash please.
Hillview Greenhouse Co., La Crosse, Wis.

Snapdragons, strong, 2¼-in., branched, ready to bench, Keystone, Light Pink Keystone, Giant White and Giant Yellow, $5.00 per 100, $45.00 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Silver Pink, Nelrose, Garnet, Giant White, Giant Yellow, strong, healthy plants, none better, ready for immediate shipment, from 2¼-in. pots, $5.00 per 100, $45.00 per 1000.
Hopkins, The Florist, Brattleboro, Vt.

Strong 2½-in. Enchantress, Nelrose and Phelps' White and Yellow, Keystone, $5.00 per 100, $45.00 per 1000. Ready now.
S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Keystone, 2¼-in., once pinched stock, in splendid shape, $5.00 per 100, $45.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Snapdragons, Silver Pink, Garnet, Nelrose, Phelps' White, Giant Yellow, 2¼-in., $4.00 per 100. Lakewood Cemetery Greenhouses, Minneapolis, Minn.

Rooted Cuttings of Ramsburg's Silver Pink, the one great Snapdragon, well rooted, $1.00 per 100 postpaid.
F. C. FREEMAN & SONS, PORTLAND, IND.

Snapdragons, strong 3-in. plants, 195 pink, 200 white, 60 red and 95 yellow, $6.00 per 100. Cash. 5% for packing.
Ulrich Floral Co., Tiffin, Ohio.

Snapdragons, free from disease, Silver Pink, Nelrose, White, Yellow and Garnet, 2¼-in., $6.00 per 100, $50.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

2000 Snapdragons, Nelrose, transplanted seedlings, $2.00 per 100; 1000 2¼-in. pots, branched, $4.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Snapdragons, all from originator's seed. The best you can get, Nelrose and Keystone, 2¼-in. pinched and branched, 5c. Cash, please.
F. E. Selkregg, North East, Pa.

Snapdragons, Silver Pink, white, yellow, scarlet, 2-in. stock, free from rust, $3.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Strong, branched, 2-in. Snapdragons, Silver Pink and Giant White, $3.50 per 100. Cash.
Valley View Gardens, Tiffin, O.

Snapdragons, 2½-in. Keystone, $5.00 per 100.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

150 Yellow, 100 Silver Pink, 200 Nelrose from 3-in. pots, 7c; 550 mixed colors from 3-in. pots, 5c. CASH. Marion Floral Co., Marion, Ind.

SNAPDRAGON PLANTS, Silver Pink and Nelrose, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Snapdragons, Dreer's Giant Pink, White, Scarlet, Yellow, 2½-in., $4.00 per 100. Cash.
Smith the Florist, St. Johns, Mich.

Snapdragons, Giant White, yellow, 2-in., $3.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Silver Pink, Nelrose Snap., 2½-in., ready Dec. 1st, $5.00 per 100. W. C. Ehmann, Corfu, N. Y.

White Snapdragons, 2½-in., $4.50 per 100. Cash with order. Opelika Floral Co., Opelika, Ala.

STEVIAS

Extra strong, double 2¼-in. Stevias, $4.00 per 100. Extra strong, double, ready for 5-in., $15.00 per 100. Packing 5%.
Pinehurst Floral Co., Pleasant Hill, Mo.

GOOD, STRONG STEVIA PLANTS from 2½-in. pots, $4.00 per 100, $35.00 per 1000; 3-in. pots, $6.00 per 100, $55.00 per 1000.
The Hammond Co., Inc., Richmond, Va.

Stevias, double 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Stevia, 2½-in., ready to plant, $3.00 per 100.
J. C. Steinhauser, Pittsburg, Kan.

STOCKS

Stocks, 2¼-in. pots, Beauty of Nice, pink, white and lilac, $6.00 per 100; $55.00 per 1000. 3-in. pots, $10.00 per 100, $90.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

STOCKS, BEAUTY OF NICE, ALL COLORS. PRINCESS BISMARCK, PINK. From flat, 2½ to 3½-in. tall, ready for 4-in. pots, $3.00 per 100. Cash. W. C. Knowles, 1460 South St., Toledo, O.

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STRAWBERRY PLANTS, 75 varieties, also a complete stock of other fruits, ornamentals. Catalog with wholesale prices sent to florists.
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Wandering Jew, 3 varieties unrooted cuttings, 4 to 6-in. long, $1.00 per 100.
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Green Wandering Jew, unrooted cuttings, $1.00 per 100, prepaid. Cash, please.
Humfeld's Greenhouse, Frankfort, Ind.

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40,000 Grand Rapids and Big Boston Lettuce plants, every one from seed that was germinated and later transplanted into sterilized flats with soil, no disease.
$2.50 per 1000.

20,000 Bonny Best and J. Baer Tomato plants. These are from extra selected seeds, especially adapted for greenhouse forcing. Seeds were germinated and later transplanted into sterilized flats with soil as protection against the dreaded "wilt" disease. Place your order now and do not take chances.
$1.25 per 100, $10.00 per 1000.
Ready February 1st.
H. J. Potomkin, Muncie, Ind.

15,000 Transplanted Grand Rapids Lettuce plants, $4.00 per 1000, f. o. b. Circleville. First come, first served.
The Marion Bros. Co., Circleville, Ohio.

Grand Rapids Lettuce plants, transplanted, $3.00 per 1000.
Ferguson Bros., Station D, Omaha, Neb.

CABBAGE PLANTS
Millions of frost proof Cabbage
Plants ready in January.
Booking advance orders.
All other vegetable plants in season.
Attractive proposition to
florists and dealers.
WAXAHACHIE NURSERY CO.,
Waxahachie, Texas.

RHUBARB ROOTS.
$2.25 per bbl.
Price quoted in this ad subject to change without notice.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

Grand Rapids Lettuce plants; transplanted all sold until Feb. 1; plenty of seedlings on and after Jan. 1, $1.25 per 1000, parcel post; guaranteed to please you in every way, no matter where you live.
S. T. Danley & Son, Macomb, Ill.

Transplanted Grand Rapids Lettuce plants, $2.50 per 1000. Cash.
C. A. ANDERSON GREENHOUSE CO.,
P. O. Box 56, Tionesta, Pa.

Lettuce plants, Grand Rapids and Big Boston, strong plants at $1.00 per 1000, $8.50 for 10,000.
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Grand Rapids Lettuce seedlings, $1.25 per 1000, prepaid. Wayne Shinn, Villisca, Ia.

Big Boston Lettuce seedlings, $1.50 per 1000, P. P. C. G. Locke, Arkport, N. Y.

Grand Rapids Lettuce seedlings, $1.50 per 1000, postpaid. Odor Greenhouses, Iola, Kas.

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Verbenas, Queen of Oxford rooted cuttings, $2.50 uer 100, or $22.00 per 1000; out of flats, $3.50 per 100, or $32.00 per 1000. Cash, please.
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Verbenas, rooted cuttings, mammoth flowering cuttings, mixed colors, $2.75 per 100, $25.00 per 1000. Parcels postpaid, special delivery.
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Aleysia Citriodora (Lemon Verbena), large field plants, ready for 5-in. pots, 20c each.
The McGregor Bros. Co., Springfield, O.

VINCAS

VINCAS

	100	1000
Rooted Cuttings	$2.00	$20.00
2-in.	5.00	40.00
2½-in.	7.00	60.00
4-in. pots, extra	18.00	....
5-in.	30.00	....

C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

Vincas, variegated, R. C., $2.00 per 100, $17.50 per 1000; 2¼-in. pots, $5.00 per 100, $45.00 per 1000, postpaid.
Roman J. Irwin, 108 W. 28th St., New York.

Vincas, variegated, fine stock, 2¼-in., ready for 3-in., $4.00 per 100, $35.00 per 1000. Edward Whitton, York & Walnut Sts., Utica, N. Y.

Vinca Variegata, R. C., extra fine pot cuttings, $2.00 per 100, $17.50 per 1000.
H. W. Girton, Ridgeway, Pa.

Vinca Var., field grown, very strong, $10.00 per 100. Last offer this season.
M. M. Lathrop, Cortland, N. Y.

Strong rooted Var. Vinca cuttings, $2.00 per 100, $15.00 per 1000, ready now.
Emporia Floral Co., Emporia, Kans.

Vinca Variegata, rooted cuttings, $1.50 per 100; $12.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Vinca Var. and green, fine field rooted layers, $12.50 per 1000. Cash.
H. P. Smith, Piqua, O.

Vinca Var., R. C., $2.50 per 100; $20.00 per 1000. No charge for packing.
ELITCH GARDENS CO., DENVER, COLO.

VINCA MINOR, (Myrtle), heavy, 3½-in., $10.00 per 100, $95.00 per 1000.
W. W. Kennedy & Sons, Red Bank, N. J.

Extra fine 3-in. Vinca Var., $8.00 per 100.
McCaslin Bros., Zanesville, O.

Vinca Var. R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Vincas, variegated, R. C., $1.50 per 100.
Chas. Sherwood, Waterloo, Iowa.

Field Vinca Variegata, strong, $8.00 per 100.
The McGregor Bros. Co., Springfield, O.

VIOLETS

Very fine, field grown, Gov. Herrick Violet plants, $8.00 per 100.
S. S. Skidelsky Co., 50 Park Place, New York.

Violets, extra strong, Governor Herrick, 3-in., $7.00 per 100, $65.00 per 1000. Cash.
John Bauscher, Freeport, Ill.

WALLFLOWERS

Wallflowers, strong 2¼-in., yellow Wallflowers, $6.00 per 100, $55.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Wallflowers, winter flowering, out of 2½-in. pots, $2.50 per 100.
J. C. Schmidt, Bristol, Pa.

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$1.00 per copy prepaid.
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CANNAS AND ROSES
Large surplus Cannas, assorted varieties.
Roses,
2-yr., field grown,
H. P., Teas and Climbers.
General line of nursery stock.
WAXAHACHIE NURSERY CO.,
Waxahachie, Texas.

LOOK what we are offering under Cinerarias and Primulas.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE

To Exchange—5-in. Cyclamen in 5-in. clay pots, English strain, in bud and bloom, good ones, shipped in clay pots, $9.00 per doz.; 5-in. Begonias in 5-in. clay pots, in bud and bloom, $7.50 per doz., shipped in clay pots, no charge for packing and we pack well, for 2¼-in. or R. C. Poitevine and single white or Ivy Geraniums, 3-in. Var. Vinca, 3-in. Sprengeri, or what have you in this line? Can ship goods at once and can wait for return until Jan. 1st, 1920.
W. R. Bittenbender, Florist, Knoxville, Ia.

To Exchange—Peonies, Iris, Lemon Lilies, Cinerarias, 2¼-in., A. Sprengeri, 2¼-in., Orange King Calendulas, 3-in., for Gladiolus Bulbs and Mum stock plants, named varieties. Abbey Ave. Greenhouses, Dayton, Ohio.

To Exchange—25 Mums, Sensation Pink and 25 White Tipperary (latest bloomers) for 12 white and 12 yellow Bonnaffon.
Eureka Greenhouses, Eureka, Kansas.

To Exchange—Alternantheras, a fine lot, well rooted, of red, yellow and Brilliantissima, $10.00 per 1000. What have you to offer?
Thornton Floral Co., Streator, Ill.

To Exchange—Strong 2-in. Primula Malacoides for rooted cuttings of S. A. Nutt, Viaud and Poitevine Geraniums or small Asparagus Sprengeri. George Heath, Morris, Ill.

To Exchange—2½-in. Cinerarias, fine plants for Geraniums, Petunias or what have you.
Salineville Floral Co., Salineville, O.

WANTED

Wanted—1000 Each, Lilies, Double Tiger, Tigrinum Splendens, Tenuifolium, 2000 Calystegia Pubescens, 2000 Bleeding Hearts, Begonias, Rex and Countess Louise Erdoedy, 2-in. State quantity you have, also price.
IOWA SEED CO., DES MOINES, IA.

Wanted—25,000 St. Regis Everbearing Raspberry plants, November delivery. State quantity and price per 1000.
TEMPLIN-CROCKETT-BRADLEY CO.,
CLEVELAND, OHIO.

Wanted—Raspberry St. Regis, and Blackberry Eldorado No. 1, for early spring delivery.
Weller Nurseries, Holland, Mich.

Wanted—Begonia Optima. Quote sizes and prices.
J. E. MATTHEWSON, SHEBOYGAN, WIS.

Wanted—Several thousand Mexican Tuberose bulbs, quote sizes and price.
Wise Adkisson, Greenville, Tex.

Wanted—250 Aristolochia Sipho.
The Conard & Jones Co., West Grove, Pa.

Wanted—100 Celastrus Scandens, large size.
The Conard & Jones Co., West Grove, Pa.

Wanted—250 Lady Hume Campbell Violets.
The Conard & Jones Co., West Grove, Pa.

Wanted—Seed of Exacum.
J. E. MATTHEWSON, SHEBOYGAN, WIS.

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REVIEW CLASSIFIED ADS

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We imported over a million of the finest Japanese Bamboo Cane Stakes that have ever been shipped to this country. Staking time is at hand and we have all these sizes in stock for instant delivery. Green painted, 1-ft., at $2.50; 2-ft., at $6.50; 3-ft., at $8.50; 3½-ft., at $11.00; natural 5-6-ft., at $13.00; 6-ft., at $15.00. Price is per 1000 stakes.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CARNATION STAPLES

Superior Carnation Staples, best Staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
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Pillsbury's Carnation Staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

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Prepared Charcoal, $4.00 per 100 lbs.; ton, $60.00; bags, 15c extra. Charcoal dust, excellent for mixing in soil, same price.
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EVERLASTINGS
Helichrysums, in the best colors, on 9-in. wire neatly covered with green paper, $3.50 per 100. Cash with order. Satisfaction guaranteed.
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PREPARED BY
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COLORS: BROWN, GREEN OR PURPLE
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1 to 25 cartons	$ 1.00 per carton
25 lbs. of Leaves	4.00 per carton
50 lbs. of Leaves	7.50 per case
100 lbs. of Leaves	14.00 per case

IF RED IS WANTED, ADD 15%.
25% Cash with order.
REEVES FOLIAGE CO., BREWTON, ALA.

SUPERIOR MAGNOLIA.
We offer brown, green and purple Magnolia leaves, choice medium size, of the first quality, per carton, $2.00; 10 cartons, $18.00; 25 cartons, $43.75. Hundred box lots, $165.00.
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Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
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Sphagnum Moss, per bale	$1.75
Sphagnum Moss, 10 bales	16.50
Green Sheet Moss, per sack	2.00

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NEPONSET PAPER POTS

2¼-inch	$ 3.05 per 1000
2½-inch	3.60 per 1000
3 -inch	5.20 per 1000
3½-inch	7.10 per 1000
4 -inch	8.60 per 1000
5 -inch	14.60 per 1000
6 -inch	19.25 per 1000

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Pussy Willows for forcing, not forced now, ready for immediate shipment; fine stock.

18-30-in	$4.00 per 1000
2- 4-ft	7.00 per 1000
4- 6-ft	1.25 per 100
4- 6-ft extra heavy branched	2.00 per 100

Cash with order, packing free.
Minneapolis Nursery, Minneapolis, Minn.

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SHEEP MANURE, PULVERIZED SHEEP'S HEAD BRAND ONLY.
100 lbs., $2.00; 1000 lbs., $17.50;
500 lbs., $9.25; 2000 lbs., $34.00;
3 to 5 tons, $32.00 per ton;
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Guaranteed purest fertilizer ever sold.
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GOOD CLEAN MOSS.
Sphagnum Moss, wire bound, $1.35; 10 bales, $12.50. Burlaped, $2.25, 10 to 25 bales at $2.00. Immediate shipment. Moss is scarce.
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Sphagnum Moss, 10 bbl. bale, $3.75, 5 bales, $13.75; 5 bbl. bale, $2.25; 5 bales, $10.00. Green Lump Moss, $1.25 per 2-bu. sack. Hog manure, 4 bags, $3.00. Burlap 35c extra. Cash.
Jos. H. Paul, Box 156, Manahawkin, N. J.

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Sphagnum Moss, burlaped, per bale, $2.00; 10 bales, $18.00.
KEMBLE FLORAL CO., OSKALOOSA, IOWA.

Tobacco stems in full bales or more, $1.00 per 100 lbs. Schenck Cigar Co., Maros, Ill.

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Tobacco stems for fumigating, large bales, 250 to 300 lbs. each, at $5.00 per bale. Cash with order. Willis H. Baldwin, Conshohocken, Pa.

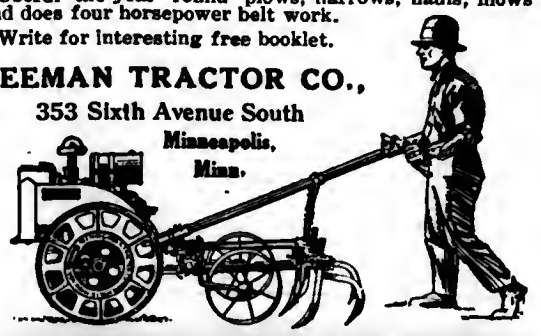
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ENABLES one man to do the work of five in cultivating flowers. Goes astride narrow rows—cultivating one or three rows at a time. Goes between gladioli, dahlias and other wide rows. Turns sharp corners, goes close to fence. It's the original garden tractor—fully developed, tested and proven on thousands of farms and gardens.

Useful the year 'round—plows, harrows, hauls, mows and does four horsepower belt work.

Write for interesting free booklet.

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Cigar Tobacco stems, $1.50 per 100 lbs. Special prices in ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

TOBACCO STEMS, fresh all the time, best quality, $2.00 per 100 lbs. in bales, $30.00 per ton.
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Fresh cigar Tobacco stems, large bales, $3.00 per bale; 5 bale lots, $2.75 per bale.
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THOMAS HAMILTON,
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Special Offer.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
We are offering a special discount on all wire orders. Write us for a catalogue.
PITTSBURGH CUT FLOWER CO.,
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$1.00 Per Gallon

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WE SELL BY MAIL—WE HAVE NO SALESMEN TO PAY—NO TRAVELING EXPENSES—NO COMMISSIONS—NO SELLING EXPENSE

You Get the Benefit

Waterproof Glazing Putty....$1.00 per gallon

A reliable BLACK glazing putty. Remains flexible and pliable for years.
Packed in 5-gallon cans, 15 and 20-gallon kegs, 35-gallon half barrels and 60-gallon barrels.

Greenhouse White Paint.....$3.00 per gallon

A paint manufactured especially for use on greenhouses. A paint that will give you the best of service.
Packed in 5-gallon cans, kegs, half barrels and barrels.

Here is Your Protection

WE guarantee that the quality of Waterproof Glazing Putty and our Greenhouse White Paint is second to none. We hereby agree to refund any amount paid for the above named materials should they prove unsatisfactory in any way—the customer to be the sole judge.

OHIO MAIL SALES COMPANY.

Send no money with your order. Try the goods before you pay for them. Satisfaction is absolutely guaranteed or no pay. Could anything be stronger?

Send us your order—TODAY—or write for samples.

Ohio Mail Sales Company

Box 212, Station B, CLEVELAND, OHIO

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Box 212, Sta. B., Cleveland, Ohio.

GENTLEMEN:—You may send us

.....Gallons of WATERPROOF GLAZING PUTTY at $1.00 per gal.

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Terms to be 2% 10 days, net 60 days after shipment is made. If we are not satisfied with the goods we can send them back to you at your expense and owe you nothing—NOT ONE CENT.

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You will see in THE REVIEW among the Help Wanted Ads
a display ad for

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There is room on our staff of greenhouse and conservatory builders for the following men:

One superintendent of construction work.
Three foremen of general construction.
Six glaziers.
Two heating foremen.
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There also is room in our offices for two bright young men to learn and earn.

These men must have greenhouse experience; must be clean-cut, sober men; must be able to refer to jobs they have worked on that we may see the character of their work. Unless they are top-notch men capable of earning a GOOD SALARY, we cannot use them.

For your benefit we are continually augmenting our force of expert builders.

As both you and we shall profit by the increased number of AGMCO workers, we should like your help in getting them.

So stop and think! Have you one such man among your friends?

And while you're writing send us a description of the houses you want us to figure on.

Sales Offices:

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You Get the Benefit

Waterproof Glazing Putty....$1.00 per gallon

A reliable BLACK glazing putty. Remains flexible and pliable for years.
Packed in 5-gallon cans, 15 and 20-gallon kegs, 35-gallon half barrels and 60-gallon barrels.

Greenhouse White Paint.....$3.00 per gallon

A paint manufactured especially for use on greenhouses. A paint that will give you the best of service.
Packed in 5-gallon cans, kegs, half barrels and barrels.

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OHIO MAIL SALES COMPANY.

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Ohio Mail Sales Company

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Terms to be 2% 10 days, net 60 days after shipment is made. If we are not satisfied with the goods we can send them back to you at your expense and owe you nothing—NOT ONE CENT.

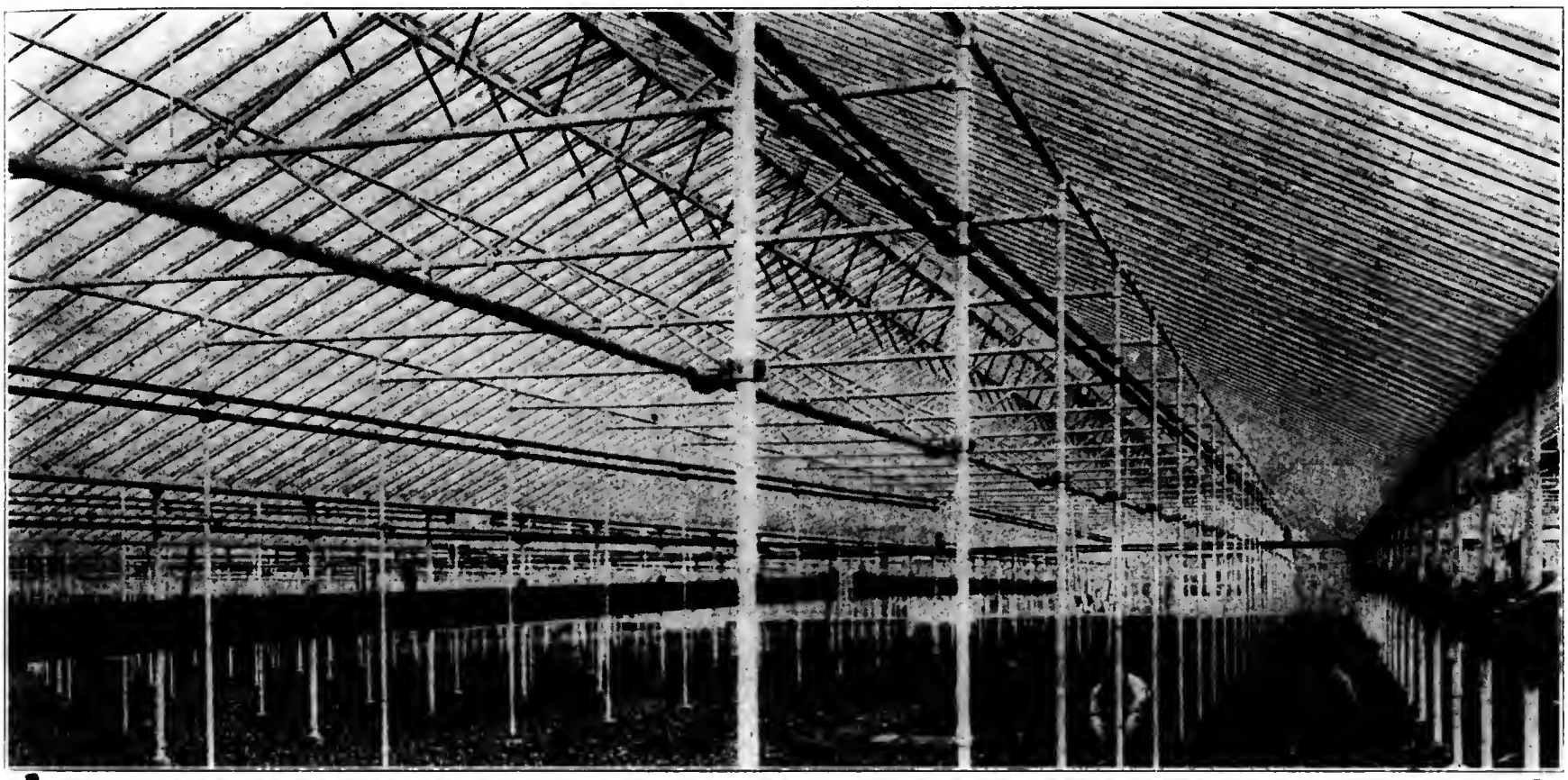
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City .....

County..... State.....





Have YOU one among YOUR friends?

You will see in THE REVIEW among the Help Wanted Ads
a display ad for

Greenhouse Builders

There is room on our staff of greenhouse and conservatory builders for the following men:

One superintendent of construction work.
Three foremen of general construction.
Six glaziers.
Two heating foremen.
Three painting foremen.
There also is room in our offices for two bright young men to learn and earn.

These men must have greenhouse experience; must be clean-cut, sober men; must be able to refer to jobs they have worked on that we may see the character of their work. Unless they are top-notch men capable of earning a GOOD SALARY, we cannot use them.

For your benefit we are continually augmenting our force of expert builders.

As both you and we shall profit by the increased number of AGMCO workers, we should like your help in getting them.

So stop and think! Have you one such man among your friends?

And while you're writing send us a description of the houses you want us to figure on.

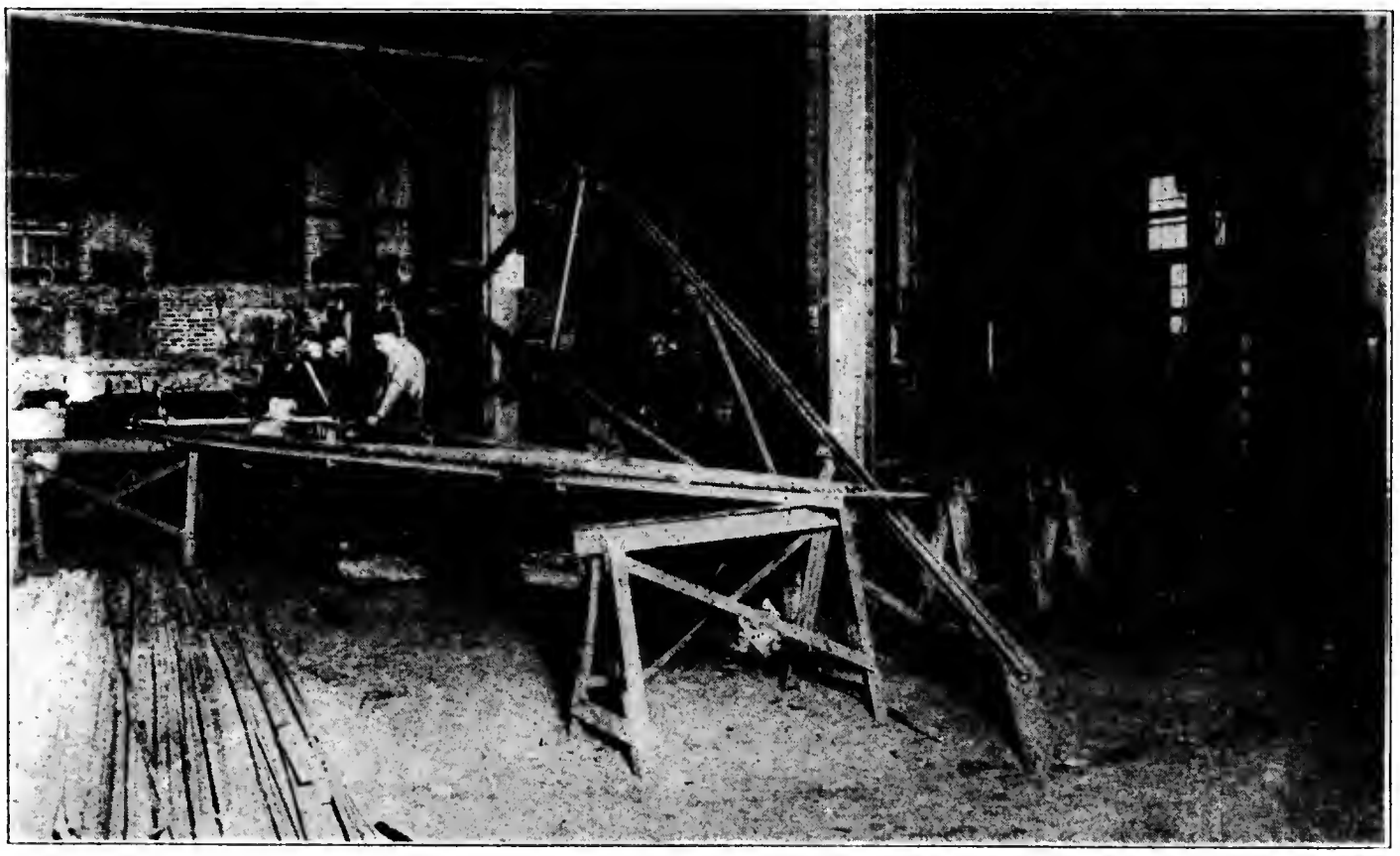
Sales Offices:

New York (5 Columbus Circle) **Pana, Ill.** (Drawer 335) **Chicago** (Masonic Temple)

General Office: CHICAGO, ILL.; Factory: PANA, ILL.

Pronounced Agemco — AGMCO — Every House A Gem

AGMCO AGMCO AGMCO



Is the Steelwork in Your Greenhouse Riveted Together?

Most likely it is only put together with bolts. These, as you know, can never be drawn up as tight as rivets, nor can they be drawn up ***evenly*** tight. Did you ever think what would happen if some of these bolts loosened up, especially in a wind storm?

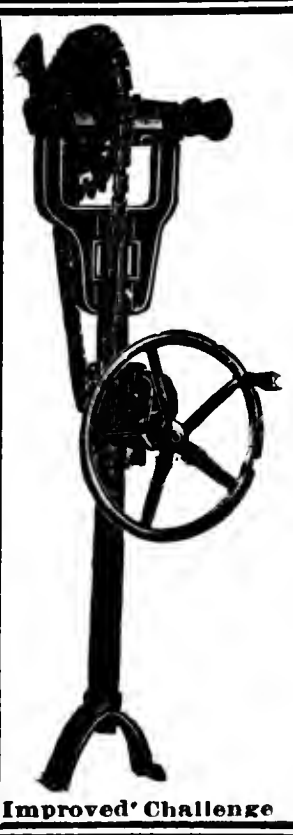
The above cut shows men in our own factory ***hot***-riveting steel trusses. Our steelwork is all made that way. No wind can ever make it come apart.

It is not a bit too early to get estimates on your building operations. Just drop us a line.

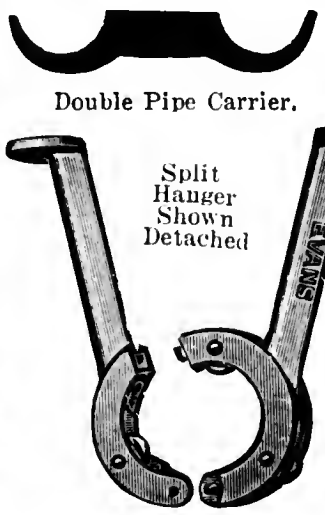
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914 Blackhawk Street CHICAGO, ILLINOIS

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Improved Challenge



Double Pipe Carrier.

Split Hanger Shown Detached

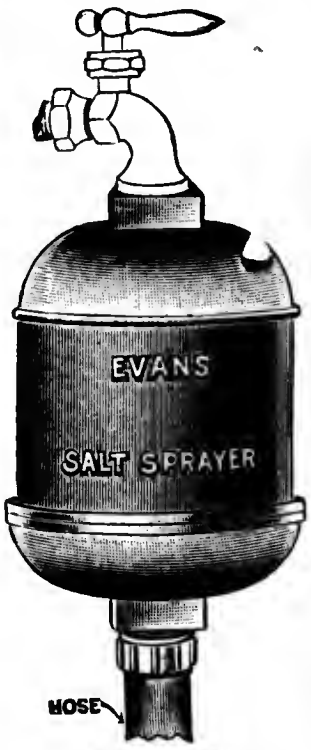




Single Combination Shelf Bracket. Carries one 12-in. board, or two pipes.



8-in. Gutter Bracket



Price $7.50

Evans' Ventilating Apparatus and Greenhouse Fittings will be your ultimate choice. Order them to begin with

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John A. Evans Co., Richmond, Ind.

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$1.50 Per Year

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A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

VOL. XLV. CHICAGO, JANUARY 8, 1920. NO. 1154

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Single, separate colors, Scarlet, Crimson, Orange, Yellow, Rose, White, per 100.....$15.00
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Auratum, Rubrum, Album. Write for prices.
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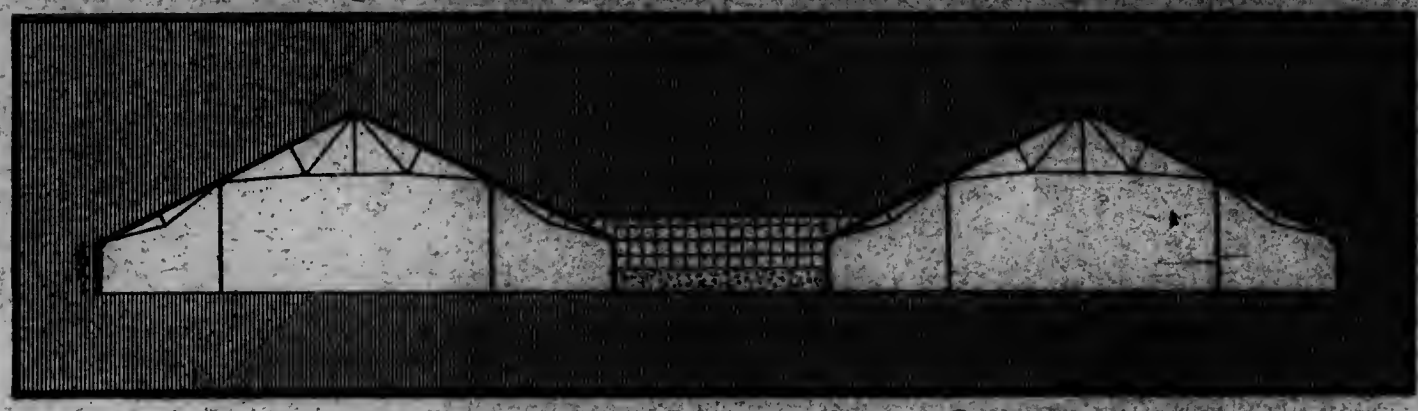
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She is a sure winner and a beauty.
Write for description and price.
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Fresh Flower Seed
STOCK READY NOW
LILY BULBS
Write for prices on
Hardy Lilies and Giganteums
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INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS--PAGES TWO AND THREE

Greenhouse Builders



Sections of the last two houses, each 70 x 400, to be erected for Weiss-Spandikow Co., at Maywood, Ill.
Two just like them will be finished by April first.

Two More Big Houses Ordered by Weiss-Spandikow Co.

Yes, you are absolutely right.

That is exactly why this company ordered two more houses, 70x400, making four in all; or a range just three times the size of their present one.

They ordered it before steel advanced any more.

Ordered it to save money.

The steel strike has played the very hob with prices and deliveries.

But even at present prices, it's our honest belief that growers will pay more before they will pay less.

There never have been such prosperous times as the country is enjoying.

Everybody seems to feel business will be good for several years to come.

All of which means that it pays to pay present prices for houses, because you can make them pay so well they don't actually cost you as much as they used to cost.

These last two houses for the Weiss-Spandikow Co. will be completed the latter part of 1921 or first of 1922.

To kind of review matters; first, the Weiss-Spandikow Co. gave an order for two houses each 70x400.

Then Weiss & Meyer Co. followed by one of the same size.

Following on the heels of which the Weiss-Spandikow Co. ordered two more.

All told, this means about 34 carloads of materials.

Or to put it another way, the bars, if put end to end, would reach 17 miles.

The glass weighs about 150 tons.

12,000 pounds, or 6 tons of putty will be required and 386,000 glazing nails.

With these five houses side by side with houses of other constructions, you will have a fine chance to compare the merits of each.

It's the only way to compare comparative prices of each.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON, New York
NEW YORK, 42nd St. Bldg.
PHILADELPHIA, Land Title Bldg.
CHICAGO, Continental Bank Bldg.
BOSTON, Little Bldg.
CLEVELAND, 2063 E. 4th St.
TORONTO, Royal Bank Bldg.
MONTREAL, Transportation Bldg.

Eastern Factory, Irvington, N. Y.
Western Factory, Des Plaines, Ill.
Canadian Factory, St. Catharines, Ont.

The holiday rush has undoubtedly depleted your stock of Preserved Foliages, Artificial Flowers and Supplies

Now Is the Time to Restock

Cycas Leaves, Magnolia Leaves, Prepared Evergreen

Artificial Wax Flowers

	Per 100
WAX ROSES, 7 petals	
Pink, White or Tea	$ 2.50
WAX CARNATIONS	
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WAX DAHLIAS	
White, Lavender or Pink	4.00
WAX CHRYSANTHEMUMS	
White, Yellow, Pink or Lavender	4.00
WAX SWEET PEAS	
Pink, Lavender, White, Purple	$10.50 per 1000

Magnolia Wreaths

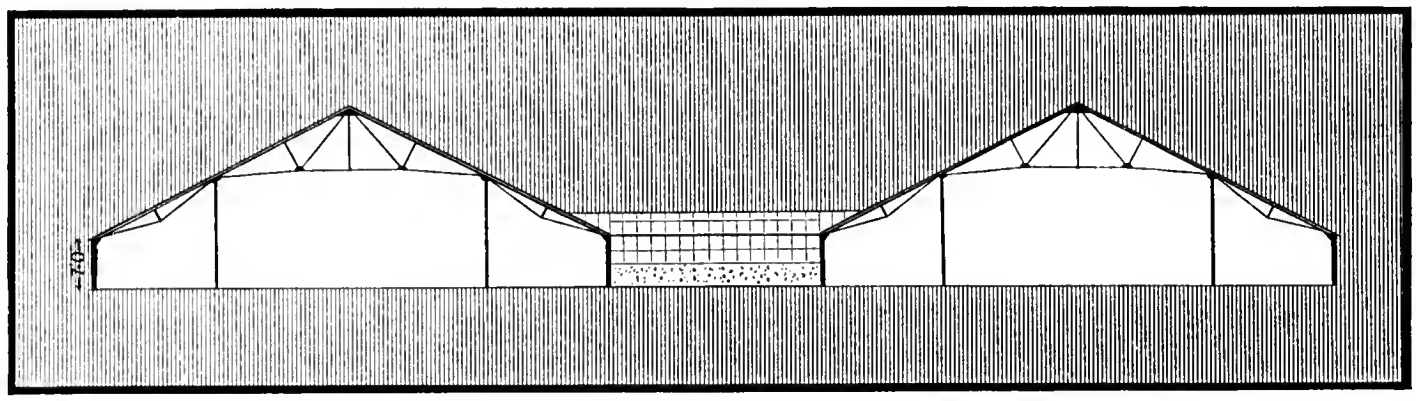
18-inch	$12.00 per dozen
20-inch	14.00 per dozen
22-inch	19.00 per dozen
24-inch	24.00 per dozen
28-inch	30.00 per dozen

The Ove Gnatt Co., Inc.

Preservers of Natural Foliages, Manufacturers and Importers of Baskets, Florists' Supplies and Decorative Novelties

La Porte, Indiana

Greenhouse Builders



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La Porte, Indiana

Alphabetical List of Advertisers

A.

Abby Ave. Ghs....113
Advance Co. 143
Alexander's 71
Allen, J. K..... 99
Alpha Flo. Co....74-87
Alpha Florist 91
American Bulb Co..6-7
American F. Shop.. 84
American Forestry..110
American Glass Co.125
American Grnhse...111
American Landscape School 97
Amling Co. 28-29
Anderson, S. A.... 80
Angermueller, G. H. 38
Annavee Flr. Shop.. 95
Aphine Mfg. Co....129
Archias Floral Co... 74
Armacost & Co..... 57
Arnold, A. A..... 41
Art Floral Co..... 93
Artindale & Son.... 77
Aschmann, G. 118
Aschmann Bros. ...116
Ashborne Goldfish..101
Asman 90
Atchison Fl. Store. 91
Athletic Club Florist 94
Attica Floral Co.... 70
Auburndale Goldfish.100
Audubon Nursery...113
Aull Bros. Co..... 43
Aurora Greenhouse.. 86
Avenue Floral Co... 90
Avenue Flower Shop 86
Axell, J. A..... 58

B.

Bader Co. 115
Baer, Julius 88
Bailey, Harry 62
Bailey & Sons Co... 93
Baker Bros. 72
Baker, W. J..... 45
Baldwin Co. 118
Ball, C. D.....117
Ball Floral Co..... 72
Bancroft & Son.... 92
Barclay Nursery....111
Barnard Co. I
Barnes, W. J..... 74
Barr & Co., B. F... 83
Bassett & Washburn 9
Bath, John H..... 92
Baumer, A. R..... 85
Baumgarten 81
Baur Floral Co..... 83
Baur & Steinkamp..114
Baur Window Glass.125
Bauscher, John 86
Bayersdorfer & Co.. 47
Beacon Florist 76
Beard Floral Co.... 90
Beaven, E. A..... 48
Becker's Cons. 76
Beckert's Seed 108
Begerow, A. C..... 78
Belmont Flr. Shop.. 76
Bemb Floral Co.... 90
Bentzen Floral Co.. 74
Berger Bros. 44
Berger Fertilizer Co.128
Berger's Sons, Wm. 82
Berning, H. G..... 38
Bertermann Bros... 70
Besancon & Co..... 82
Bester & Sons..... 85
Beyer Floral Co.... 70
Bills Floral Co..... 92
Bissinger, J. A.... 90
Blackistone, Z. D.. 73
Blake's 88
Blome & Co..... 87
Blossom Floral Co.. 70
Blu Maize B. Shop. 90
Blum & Son, E.... 73
Board of Trade.... 99
Bobbink & Atkins..112
Bolgiano & Son....104
Bonnet & Blake.... 99
Boot & Co.....106
Boston Florist 79
Boston Flr. Store... 71
Bourn & Sons..... 63
Bowe, M. A..... 79
Boyle & Darnaud... 95
Brague & Son..... 50
Bramley & Son..89-128
Brandau Art Flower 39
Braslan Co. 103
Breitmeyer's Sons.. 90
Bright Spot Ghs... 91
Brinkerhoff Grnhses. 86
Broadway Florists.. 94
Broderick, R. T.... 79
Brodrib, J. A..... 77
Brown, A. C..... 86
Brown Bag Filling Machine Co. 104
Brown Bros. 94
Brownwood Flo. Co. 72
Bruns, H. N..... 87
Bryan, A. J.....116
Buchbinder Bros. .. 52
Buchholz, Eric 70
Buckbee, H. W.... 86
Budlong, J. A..... 32
Bunyard, A. T..... 79
Burnett Bros. 110
Burns, H. H..... 79
Burpee Co. 103-105
Burrows, E. G..... 78
Burt, A. J..... 95
Buschardt, Wm. F.119
Butterworth Fl. Co. 90

C.

Caldwell Woodsman 47
California Florist... 95
Callahan, M. J..... 82
Capitol Floral Co... 73
Caplan 76
Caple, Walter W... 90
Carbone, Philip L... 76
Carek, F. G..... 88
Carolina Flr. Store. 84
Cartwright Flo. Co. 91
Cass, W. & T..... 80
Cazan, A. B..... 79
Central Floral Co.. 90
Central Refrigerator 52
Chapin Bros. 92
Charleston Cut Flo. 71
Chatham Flo. Co... 79
Chicago Carton Co.. 42
Chicago Feed & Fert.128
Chicago Flower Growers' Assn..30-31
Chicago String 51
Cincinnati Cut Flr.. 97
City Nurseries of Redlands 63
Clark Seed Co.....103
Clarke Bros. 95
Clarke's Sons 79
Classified Advs. ...130
Climax Mfg. Co.... 42
Clody's Flr. Shop... 87
Coggan, S. W..... 90
Cokely's..46-101-111-119
Colonial Flower Shop 80
Colorado Seed Co... 97
Columbia Flo. Co... 74
Comley, Henry R... 76
Conard & Jones....115
Connon Co. 94
Constien, B. E..... 89
Coombs 77
Cotton the Florist.76-83
Cowee, W. J..... 97
Coy Seed Co.....103
Crabb, A. F..... 90
Craig Co., R.....117
Creech, V. Hermann 84
Crescent Garden ... 83
Critchell, C. E..... 51
Crouch, Chas. W... 85
Crowl Fern Co..... 51
Crump, Frank F... 91
Cunningham Fl. Shop 72
Curran & Co.....122
Currie & Co., A.... 81
Curry & Co..... 47
Curtis the Florist... 72

D.

Danish Seed Import.109
Danker 80
Darbee's 59-93
Dards, Chas. A.... 79
Darling's Shop 94
Daut Bros. 86
Davis Flo. Co..... 72
Day Co. 78
Deming, O. J..... 46
Denver Wholesale.. 98
Dethlefs, Wm. 71
Dicks Flower Shop. 94
Dietsch Co., A.....119
Dingley's 77
Dixon Crucible Co..119
Dixon Floral Co.... 86
Domoto Bros. 60
Donaghue, Alfred... 92
Donofrio Flo. Dept.. 93
Dorner & Sons Co..118
Dreer, H. A.15-124-129
Drevon-Tegelaar ...104
Drury, H. F..... 86
Dudley Sons Co.... 71
Duerr, Chas. A..... 89
Duluth Floral Co.... 91
Dumke Floral Co... 93
Dunlop, John H.... 94
Dunn, Robt. L..... 94
Durham Floral Co.. 84
Duro Paper Products 40
Dux Co. 49
Dwelle-Kaiser 125

E.

East Lawn Gardens 88
Eble, Chas. 73
Ecke, Paul 58
Edlefsen-Leidiger... 81
Edwards Floral Co. 78
Egg Harbor F. Shop 78
Ehle, Fred G..... 62
Elastic-Lyke Co....124
Eldred Flower Shop 94
Elk Galax & Fern. 49
Elm City Nursery..112
Elverson Pottery...126
Elyria Flr. Shoppe.. 88
Engle Floral Co.... 89
Enid Floral Co..... 71
Enomoto & Co..... 60
Eppstein, Julius ... 93
Erne & Co..... 34
Espelin Flo. Co.... 91
Espy & Co..... 51
Eugene's Flr. Shop. 95
Evans, A. W. B... 83
Evans the Florist.. 90
Evans Co., John A.IV
Evans Floral Co.... 93
Evenden Bros. 82
Evenden's Sons 83
Ever-Ready Fl. Pot. 39
Excello Mfg. Co...123

F.

Fallen Leaf Ghs... 62
Fallon, Florist.71-83-85
Fallon, J. J..... 84
Fallon, John 83
Feast, S., & Sons.. 84
Fetters, E. A..... 90
Field, L. C..... 91
Fifth Ave. Florist.. 84
Fischer, Rudolph... 63
Fisher & Bro..... 87
Fisher Governor Co.121
Fleischman 86
Flick Floral Co.... 70
Floral Exchange.... 95
Florists' Specialty..127
Flower Shop.77-81-84-85
Flowershop, The.... 93
Foerster Co. 36
Foley Mfg. Co.....127
Forber, G. F..... 92
Ford, Frank H..... 84
Ford, M. C..... 99
Ford, Wm. P..... 99
Forshaw, S. H..... 95
Foster Floral Co.... 71
Fottler, Fiske, Rawson 110
Fox & Son..... 81
Franklin Park Flo. 88
Fraser Nur. Co.... 84
Frauenfelder, C. ... 87
Freeman, Mrs. J. B. 88
Frey & Frey..... 92
Frey, C. H..... 92
Friedman, O. J.... 87
Frost, Chas. 111
Furrow & Co..... 71
Futterman Bros. ... 98

G.

Gage Co. 58
Galloway Bros. Co.. 92
Galvin, Inc., Thos.70-78
Gammage & Sons... 94
Gardiner Flo. Co... 92
Garland Co. 127
Gary Floral Co..... 70
Gasser Co. 89
Gause, G. R..... 70
Gebhardt Co. 39
General Bulb Co...106
Geny Bros. 87
George, Inc. 84
Gibbs Bros. 76
Giblin & Co.....121
Giles, John S..... 83
Gillett, E. G..... 97
Gimbels 81
Gleave's Flr. Shop.. 97
Gloeckner, Wm. ... 79
Gloekler Co. 52
Gnatt Co., Ove..... I
Goetz Sons 90
Goldstein, I. 99
Gooch, Gen. A. J.. 61
Goodbrad Floral Co. 84
Gove, Mrs. C. C.... 77
Graham & Son..... 89
Grakelow, C. H.... 82
Grand Rapids Fl. Co. 90
Grandy 83
Green, Edw. 72-77
Grever, Wm. H.... 80
Griffith, James F...122
Grimm & Gorly.... 74
Grohe, Fred 61
Grohman 90
Groves Floral Co.... 91
Growers' Exchange.128
Grulich & Sons..... 78
Gude Bros. Co..... 72
Guido, Inc. 79
Gullett & Sons..... 14
Gurney Grnhse. Co. 71
Guthrie-Lorenz Co.. 92

H.

Habermehl's Sons... 82
Haefeli Floral Co... 74
Hahn, P. C..... 89
Halbrooks, P. M... 89
Hall & Co..... 58
Hall & Robinson... 94
Hamlin, Florist 76
Hammerschmidt & Clark 88
Hammond Co. 83
Harkett's Flo. Nur. 92
Harnden Seed Co...103
Harris Bros. 82
Harris Mfg. Co....126
Harris & Lever.... 80
Harrisons' Nurseries 112
Hart, Geo. B..... 98
Hart, Inc., H..... 79
Hart & Vick.....109
Hastings, Frank R. 82
Haven Seed Co.....103
Hayes, James 91
Hayman Grnhse. Co. 71
Hecock Floral Co... 88
Heelas Flower Store 80
Heepe Co. 88
Heinl & Son, J. G.. 70
Heinl & Sons, J.... 86
Heiser's 89
Heller & Co.....109
Hembreiker & Cole. 86
Hempstead, Earl L.129
Hencle, Miles S.... 78
Henderson, Lewis.. 92
Henderson & Co.... I
Henry Co. 40
Herrick, A. D..... 78
Herron, D. R..... 78
Hess & Swoboda... 92
Hews & Co.....127
Highland Park Ghs. 86
Hill Co., E. G..... I
Hill Co., J. H...12-115
Hill Nursery Co.113-117
Hinde & Dauch.... 41
Hitchings & Co....123
Hody & Tulea..... 88
Hollywood Flr. Shop 95
Hollywood Gardens. 95
Holm & Olson..... 91
Holton & Hunkel.98-107
Honaker the Florist 85
Horn Floral Co..... 88
Hornaday Greenhse. 71
Hosp, A. M..... 94
Houser, M. H..... 83
Howard, W. D....118
Howard & Smith... 94
Huddart Floral Co.. 93
Humboldt Evergreen 63
Humphrey, C. L.... 89
Hunt & Co.....105
Hurff, E. F.....103

I.

Ickes-Braun 124
Idle Hour Floral Co. 73
Idlewild Grnhses... 85
Illinois Malleable...121
Ionia Pottery Co...126
Irwin, Roman J.... I
Isherwood Grnhses. 74

J.

Jackson & Perkins.113
Jacobs & Sons..119-143
Jahn, H. H..... 80
James & Son..... 80
Johnson & Chronis.. 87
Johnson Basket 46
Johnson, J. L..... 87
Johnson's Grnhses.. 85
Johnston, Mary 85
Johnston Bros. 77
Johnston's Fl. Shop 88
Johnston & Co..... 77
Joliet Floral Co.... 86
Jones' Flower Shop. 95
Jones, Percy 43
Jones-Russell Co.... 89
Joseph, B. M..... 93
Joy Floral Co..... 85

K.

Kahler Pottery Co..126
Kanawha Mfg. Co..123
Kasting Co. I
Keheley, J. T..... 84
Keller Co., John A 85
Keller Sons, J. B.. 79
Keller Pottery Co..126
Kelway & Son.....104
Kemble, I. O..... 92
Kendig, E. 36-45
Kennedy & Sons.... 78
Kennicott Bros. ... 34
Kent Bros. 88
Kerr, R. C.....72-75
Kervan Co. 99
Kessler, Wm. 99
Keys, Wm. F..... 85
Kidwell Co. 87
Kimberlin Seed Co.103
King Cons. Co.....129
King Florist, The.. 94
Kinsman, A. N..... 91
Kirchner 89
Knoble Bros. 88
Knull Floral Co.... 84
Kooyman & Co..... 61
Koppelman, J. E... 98
Kottmiller, A. 79
Kramer & Son..... 92
Kroeschell Bros. ...120
Kruchten, John 97
Krueger, Otto P.... 88
Krueger Co. 82
Kuehn, C. A..39-46-49
Kuhl, G. A.....86-118
Kusik & Co..... 64

L.

La Crosse Floral Co. 81
L. A. Floral Co.... 56
Laird, J. Leslie.... 83
Lakeview Rose Gdn. 80
Lambourne, Ernest. 93
Landreth Seed Co...103
Lane, Geo. F..... 77
Lang Floral Co..... 72
Lange, A. 87
Lange, H. F. A.... 76
Langohr, M. 93
Lankford, W. A.... 83
La Park Seed Co...108
Larmon, L. L..... 92
Laver, J. V..... 83
Lawrence Flo. Co... 84
Le Borious, J. J.... 91
Lecakes 99
Lee, F. & S..... 51
Leighton, Florist... 77
Leighton Floral Co. 91
Lemon & Co..... 70
Lemon Oil Co.....129
Leonard Seed Co...103
Lesure 76
Lewis Bros. 119
Liggit, C. U.....111
Lindley Florist Box 40-43
Lohr, Wm. S..... 86
Long Island Flr. Co. 99
Lord's Flower Room 91
Lord & Burnham... II
Los Angeles Geranium Co. 60
Los Robles Nursery. 63
Lotos Mfg. Co..... 39
Louise Flower Shop 72
Louwerse & Co..... 92
Loveridge, Chas. ... 86
Lowe's Flo. Shop... 94
Lubliner 95
Lubliner, Wm. 81
Ludwig Flo. Co.... 82
Ludwig, E. C., Co.. 82

M.

MacRorie-McLaren.. 93
McCallum Co. 40
McCarron, Miss 83
McClunie, Geo. G.. 77
McClure-Coffman.... 71
McCoy, L. W..... 95
McCray Refrigerator 52
McFarlands 88
McGrath & Langhans 82
McHutchison & Co..104
McKenna, Ltd. 94
McLellan Co. 60
McMurray, R. S... 14
McRae-Jenkinson .. 83
Madson Seed Co.... 48
Majestic Floral Co.. 72
Malandre Bros. 78
Mangel, John 87
Marquardt, F. G...109
Marshall, Geo. W.. 71
Marvin, Ira G..... 83
Massmann 78
Matthews, W. G... 89
Matthewson, J. E.. 81
Mauff Floral Co.... 91
Mauldin Flr. Shop.. 84
May, Harry O..... 78
Mazey, E. H..... 91
Mead, Fred J.....128
Meadowbrook Nur.. 78
Meconi, Paul 99
Meehan, Chas. E... 44
Meier-Schroeder Co. 81
Menand, H. L..... 80
Mendelson Bros. ...124
Mercer, G. W..... 89
Metairie Ridge Nur. 73
Metcalfe, T. L..... 85
Metropolitan Material Co. 123-127
Metz & Bateman... 88
Meyer, Adolph 79
Meyer Thread Co... 36
Miami Floral Co... 84
Michell Co., H. F..109
Michigan Cut Flr... 50
Mickley 88
Milady's Flr. Shop. 71
Miller, A. L.....118
Miller, H. T..... 88
Miller Co., P. C.... 57
Miller Floral Co..57-93
Miller the Florist.. 85
Miller & Son..... 86
Mills 84
Milner, Thos. 104
Minge Floral Co... 101
Missouri Pottery Co.126
Missouri Pottery & Supply Co. 127
Mohler Flr. Shop... 88
Moninger Co. IV
Morehead Mfg. Co..121
Morgan Flo. Co.... 91
Morse & Beals..... 77
Morse & Co.....61-103
Mosmiller, Frank... 83
Mountain View Flo. 63
Muehlebach 74
Muir, John T..... 87
Mullanphy 74
Munk Floral Co.... 88
Munson, H. 123
Murata & Co..... 58
Murphy Co. 51
Murray, Peter 76
Murray, Samuel.... 74
Murray & Co..... 74

N.

Nanz Floral Co.... 85
National Bulb Farm111
National Cash Register 8
Navlet, A. 94
Navlet Co. 92
Neidinger, J. G.... 45
Netts Floral Co.... 89
Neubeck, L. H..... 80
Newell, A. 74
New York Supply.. 99
Nielsen, Knud....50-51
Niessen Co., Leo... 44
Noll & Co., T. J... 64
Nordwall, E. E.... 93

O.

Obertin, P. N..... 81
O'Brien, John J.... 76
Oechslin, Ernest ...109
Oelschig & Son..... 84
Offerle, Chas. G... 83
Ohio Window Glass.124
Olsson Co., H. L... 63
Orange Bl'm Shop.. 94
Orchid, The 94
Orgo Bros. 97
Oriental Goldfish Co.101
Ostertag Bros. 74
Otis, Chas. D..... 73
Owosso Floral Co.. 90

P.

Pacific Nurseries... 61
Paducah Pottery....126
Palmer, Inc., F. E. 76
Palmer & Son..... 81
Park Floral Co..78-91
Parker's 84
Pencock Co., E. R..102
Pedrick & Son.....103
Pearson, Peter 115
Pelicano-Rossi 66
Penfold, P. F..... 90
Penn 76
Pennock Co. 45
Penn Square Florists 89
Peterborough Fl. Co. 94
Peters, W. E..... 77
Peters & Reed.....126
Peters & Sons..... 63
Peterson Floral Co. 86
Peterson Nursery...113
Peterson & Son..... 86
Pfaff & Kendall....122
Pfaltzgraff Pottery.126
Phila. Cut Flower.. 44
Phila. Florists' Ex. 45
Philips Bros. 78
Pierce Co., F. O...124
Pierson, A. N.....117
Pierson Co., F. R...114
Pikes Peak Flo. Co. 91
Pillsbury, I. L..86-119
Pinehurst Flo. Co... 64
Pittsburgh Cut Flower 100-129
Pittsburgh Glass...125
Plath, H. 61
Podesta & Baldocchi 93
Poehlmann Bros.4-5-115
Pollworth Co....I-41-99
Polykranas, G. J... 99
Posy Shoppe 89
Potter Floral Co... 72
Proto-Feed & Guano.128
Pulos & Bros..... 51
Pulverized Manure.129
Purnell, W. Z..... 46
Putnam, B. J.....101
Pyfer & Co., A. T.. 36

Q.

Quality Brands Co..143
Quality Fl. Shop.... 77
Quentin Flo. Co.... 74

R.

Raedlein Basket Co. 38
Ramm's Flo. Shop.. 79

Ramsburg, G. S....111
Randall's Flo. Shop. 76
Randall Co. ...10-11-33
Randolph & McClements 82
Ravier & Sons..... 84
Rawson 80
Redondo Floral Co.. 94
Reed & Keller..... 99
Reeves Foliage Co.. 48
Regan Ptg. House..128
Reid, Edw. 45
Reimers Art Shop... 95
Reimers & Son Co.. 85
Reinberg, Geo. 97
Reinberg, P. 35
Rennie, L. G..... 78
Rennison Co. 92
Rentschler Flo. Co.. 81
Reuss & Co..... 90
Reuter Co. 116
Ribsam, Martin C.. 78
Rice Bros. 97
Rice, M., Co..... 16
Rice Seed Co.....103
Riedel & Williams.. 99
Rippley Mfg. Co...122
Robbins Bros. 76
Robinson Seed Co...103
Rochester Grnhse... 91
Rock Flower Co.... 74
Rockford Floral Co. 86
Rocklin & Lehman.. 92
Rodgers, J. W..... 89
Roehrs Co. 115
Rohnert, Waldo 103
Roos, Jelle 107
Rosala Bros. 95
Roseland Florist... 73
Rosendale Flr. Shop. 79
Rosery, The 80
Ross, F. M..... 82
Ross, J. W..... 86
Ruch, D. E..... 73
Rugby Greenhouses. 71
Rumbley Co. 48
Rupp, John F.....111
Rusch & Co..... 98
Russin & Hanfling.. 99
Rust, E. H..... 61
Ruttle, Robt. D.... 87
Ryan, H. A..... 76
Ryan & Culver..... 89
Ryan & Powers.... 77
Rye, George 72

S.

Safepack Mills.....118
Salzer Seed Co..... 81
Samuelson, C. A... 86
Sands the Florist... 85
Sceery, Edward 78
Scheinuk, Max 73
Schiller, J. L.....111
Schiller's 71
Schillo, Adam 124
Schlatter & Son....119
Schling, Max..... 79
Schloss Bros. 52
Schneider, A. H.... 86
Schneider 89
Scholtz 84
School of Horticulture 97
Schramm Bros. 88
Schulthels 83
Schultz, Paul C..... 70
Schultz & Co..... 41
Schulz Co., Jacob.. 85
Schwake & Co.....108
Scott the Florist.... 81
Scott, Wm., Co.... 80
Scribner Floral Co.. 90
Scrim's 94
Segers Bros. 107
Seligman, Sam 34
Seulberger & Co.... 93
Sharp, Partridge....125
Sheppard, Henry W. 88
Sheridan, W. F..... 99
Siebrecht, G. C.... 99
Siebrecht, Jr., H. A. 94
Simon & Son.....103
Sixth City Wire.... 98
Skidelsky & Co....111
Skinner Co. 122
Skinner Irrigation..119
Smely, J. M..... 86
Smith, B. L..... 90
Smith, Henry 90
Smith & Fetters Co. 89
Smith & Young.... 98
Smith & Co., E. D..117
Smith & Sons..... 78
Smith 77
Smith Co., A. W..52-82
Smith Co., W. & T.112
Smith Floral Co.... 95
Smith Flower Shop. 91
Smith Wholesale ... 38
Smyth, W. J..... 65
Snyder Co. 98
Southern Cypress ..144
Speelman & Sons...109
Spokane Flr. Pot Co. 63
Sporman, M. J..... 92
Springfield Seed Co. 74
St. Louis Cut Flr... 39
St. Louis Seed Co...107
Stanek & Sons..... 86
Stache, H. C..... 77
Standard Seed Co..106
Standard Thermometer 122
State Floral Co..... 95
State Nursery Co... 93
Steele's Pansies 62
Stein, A. O..... 93
Stein's Fl. Supply.. 45
Stemme & Sons..... 73
Stenson & McGrail.. 83
Stern Co., J. M.... 39
Stewart Motor Corp. 13
Stiles, Mrs. R. B... 83
Stokes Floral Co.... 74
Storrs & Harrison.....110-114
Stroh's 80
Stroh & Sons..... 79
Stuhldreher Bros... 88
Stulb's Nursery 84
Stumpp, G. E. M... 69
Stumpp & Walter..109
Stuppy Flo. Co..... 74
Summerfield Flo. Co. 74
Sussex Evergreen... 51
Swanson's, Inc. 91
Swiss Floral Co.... 62

T.

Taepke Co. 90
Tailby & Sons..... 76
Tapscott 85
Taylor, Mrs. E. M.. 93
Teahan Fern Co.... 51
Temblett, Wm. H.. 89
Thorburn & Co....105
Thornton Floral Co.. 86
Throop-Martin Co...124
Tonner 32
Tonseth's 95
Toole & Son.....116
Totty Co., C. H....115
Toyo Hort. Co.....104
Traendly & Schenck 99
Trautman & Smith. 80
Travis Flr. Shop.... 93
Trepel, Joseph 80
Trimble Co. 38-86
Trinidad Fl. Store.. 91
Tromp Bros. 106
Tucson Floral Co... 93
Tupelo Floral Co.... 73
Turner & Sons..... 81

U.

Underwood, The ... 93
United Bulb Co....107
United Cut Flr. Co. 98
United Flower & Supply 60
U. S. Cut Flr. Co.. 98

V.

Van Aart, John.... 83
Van Aken Bros..... 70
Van Bochove & Bro. 90
Van Lindley Co.... 84
Van Meeuwen & Tegelaar 108
Van Meter, C. L... 92
Van Meter Flr. Shop 89
Van Zanten & Sons.106
Vavrous Sons 82
Vesey's I-70
Vick's Sons, J.....109
Victoria Nursery .. 94
Vincent, Jr., & Sons.117
Virgin, U. J..... 73
Vogt's Greenhouses. 90
Volz, Frank A..... 88
Von Canon, J. H... 49
Vos & Son.....108

W.

Waite, F. W.....119
Walker Co., F....84-85
Walker Co., Wm... 85
Walsh & Son..... 76
Walther, H. C..... 89
Want Ads. 53-54-55
Warburton Co. 76
Ward & Co., R. M.. I
Warendorff, A. 79
Washington Florist. 78
Watkins & Simpson.104
Watts, Mrs. J. E... 73
Wax Bros. 76
Wayside Grdns. ...110
Weber, F. C..... 74
Weber, F. H..... 74
Weber & Sons Co.. 71
Weidemann Fl. Shop 78
Weiland-Risch Co... 97
Weir, Inc., James.. 80
Welch Bros. Co.... 37
Welch's Flr. Shop.. 77
Welke Co. 81
Wertheimer Bros. .. 16
Wertz 83
Western Seed 103
Westman & Getz.. 89
West's, J. J..... 91
Wettlin Flo. Co.... 80
White Bros. 78
Wiegand's Sons Co. 70
Wienhoeber Co. 87
Wietor Bros. 37
Wilcox & Co..... 61
Wilcox & Sons..... 92
Wilks Mfg. Co.....121
Williams, Mrs. E. A. 82
Williams, Ed. 92
Williams & Co..... 70
Wilson, H. E..... 80
Wilson, R. G..... 80
Wilson's 88
Wilson-Crout-Gehr.. 62
Winans, Frank 90
Windmiller Co. 91
Wing Seed Co.....111
Winkler, Edward...116
Winter Floral Co... 71
Winterson Co. 37
Wintzer, N. Leon..105
Witek, Joseph 74
Wittbold, Geo. 87
Wolfe the Florist.. 72
Wolfskills' & Morris Goldenson 94
Woodlawn Flr. Shop 95
Woodruff & Son.... 46
Woodruff & Sons...103
Woodward, A. J.... 94
Wright's Flr. Shop. 67
Wylie, Thos. 62

X.

"X" Laboratories..144

Y.

Young, Fred M.... 62
Young, J. W..... 119
Young & Co., A. L. 99
Young & Co., John. 99
Young & Lester.... 95
Young & Sons Co.. 74

Z.

Zech & Mann..... 35
Zetlitz, E. N..... 88
Zetlitz, Rolf, Co....118
Zimmermann, W. C. 81
Zvolanek, A. C.... 62

TABLE OF CONTENTS

	Page
Forcing Lilies for an Early Easter (illus.)	17
Tate's Tips	18
—Testing the Foundation	18
Poetic Propaganda	18
What Christmas Taught	18
Boosting for Valentines	19
Express Merger Desired	19
How They Do It in Texas (illus.)	19
Scale on Leaves	19
Open Letters from Readers	20
—Express Remedy Needed	20
—Express Remedy Wanted	20
—Low Rates to Lodges	20
—Stimulating Interest	20
Chicago Club's Stamp (illus.)	20
Boston	20
Who's Who and Why	21
—Herman H. Bartsch (portrait)	21
Mott-ly Musings	21
December Chrysanthemums (illus.)	22
Dumser's Data	22
Carnations	23
—Keeping Over Winter	23
—Carnation Yellows	23
Sweet Peas	23
—Streak Disease on Peas	23
—Root-Rot of Sweet Peas	23
New York	24
Duluth, Minn.	24
Randall's Reunion (illus.)	25
Lindley Buys Arnold Line	25
Christmas Prices	26
For St. Valentine's Day	26
Restrictions on Output	26
Confidence with Caution	26
Obituary	27
—Marcus Stephenson	27
—Peter Gottfried Pearson	27
—Robert A. McKeand	27
Newark, N. J.	27
Providence	27
Chicago	27
St. Louis, Mo.	38
Philadelphia	44
Baltimore	50

	Page
Pacific Coast Department	56
—Poinsettias on the Coast (illus.)	56
—Los Angeles, Cal.	56
—San Francisco	56
—Seattle, Wash.	59
—Spokane, Wash.	60
—Portland, Ore.	61
—Forcing Lilies for Easter	61
Rochester, N. Y.	62
Milwaukee, Wis.	63
Kansas City, Mo.	64
Secretary Young's Corner	65
—Omission in S. A. F. Roster	65
—National Publicity Campaign	65
Retail Store Management	68
—Madson of Manitowoc (illus.)	68
—Lighting the Flower Shop	68
Our Responsibility?	77
Tennessee Association	80
Pittsburgh	83
Lowell, Mass.	87
Lambert's Locals	91
Davenport, Rock Island, Moline	94
Cleveland, O.	100
Seed Trade News	102
—British Seed Labor Board	104
—Valley from Holland	106
—Cleveland Cherry Seeds	106
—Southern Firm Grows	106
—Warranty by Salesmen	108
Indianapolis, Ind.	110
News of the Nursery Trade	112
—Bud Selection Officers	112
—Andromeda Japonica	112
—Western Association	112
Vincennes, Ind.	114
Buffalo, N. Y.	116
Washington, D. C.	118
Greenhouse Heating	120
—Heating Vegetable House	120
—Piping to Residence	120
—Oil, Coal and Oil Burners	122
Cincinnati, O.	124
Bridgeport, Conn.	126
Denver	128

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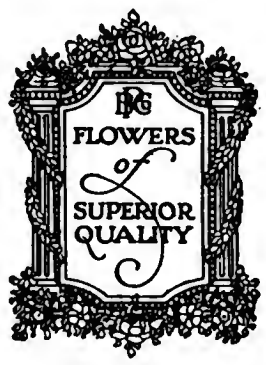
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Select 2 to 3 eyes. We have never handled finer stock. The season was very favorable, which produced fine Canna roots.

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EGANDALE. Deep currant red	4 ft.	3.00	25.00
KING HUMBERT. Orange scarlet	4 to 4½ ft.	5.00	45.00
WYOMING. Orange-colored	7 ft.	3.00	25.00
MUSAFOLIA. Immense foliage	6 to 8 ft.	3.00	25 00
SHENANDOAH. Rose pink	4 ft.	3.00	25.00

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	Height	Per 100	Per 1000
ALLEMANIA. Bright scarlet, broad yellow border, beautifully mottled	4 to 5 ft.	$3.00	$25.00
GLADIOFLORA. Crimson edged with gold	3½ ft.	3.00	25.00
ITALIA. Clear yellow overlaid with orange	3½ ft.	3.00	25.00
Mme. CROZY. Brilliant scarlet, orange gilt edge.	3½ ft.	3.00	25.00
SOV. D'ANTOINE CROZY. Bright golden yellow	4 ft.	3.00	25.00

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	Height	Per 100	Per 1000
HUNGARIA. Pink with satiny sheen	3 ft.	$5.00	$40.00
MLLE. BERAT. Deep rose pink	4 ft.	3.00	25.00
MRS. A. CONARD. Salmon pink	4 ft.	5.50	50 00
ROSEA GIGANTEA. Rich rose pink	4 ft.	6.00	55.00
LOUISE. Soft rose pink	5 ft.	3.00	25.00
VENUS. Rose pink, creamy yellow border	4 ft.	3.00	25.00

Yellow Shades with Green Foliage

	Height	Per 100	Per 1000
AUSTRIA. Bright yellow, crimson throat	3½ ft.	$3.00	$25.00
BURBANK. Sulphur yellow, inner petals dotted red	6 ft.	3.00	25.00
FLORENCE VAUGHAN. Yellow with bright red spots	5 ft.	3.00	25.00
INDIANA. Rich golden orange	5 ft.	3.00	25.00
GLADIATOR. Bright yellow, spotted crimson	4 ft.	3.00	25.00
R. WALLACE. Canary yellow	5 ft.	3.00	25.00
YELLOW HUMBERT. Deep rich yellow, heavily spotted bright red	3 to 3½ ft.	5.00	40.00
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	Height	Per 100	Per 1000
A. BOUVIER. Clear crimson	5 ft.	$3.00	$25.00
BEAUTE POITEVINE. Crimson	4 ft.	3.00	25.00
CRIMSON BEDDER. Red	3½ ft.	3.00	25.00
CHAS. HENDERSON. Crimson scarlet, yellow flame throat	4 ft.	3.00	25.00
FIREBIRD. Glistening scarlet, without markings	4 ft.	8.00	75.00
JEAN TISSOT. Vermilion, bright orange shadings	3 ft.	3.00	25.00
LOUISIANA. Crimson scarlet	5 to 6 ft.	4.00	35.00
METEOR. Brilliant scarlet	5 ft.	5.00	40.00
KATE GRAY. Soft orange shaded carmine, dotted yellow throat	5 to 6 ft.	3.00	25.00
PENNSYLVANIA. Scarlet overlaid with orange.	4½ ft.	3.00	25.00
TARRYTOWN. Crimson	3½ ft.	3.00	25.00
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Bulbs	Per 100
5 to 7-inch	$ 7.50
7 to 9-inch	12.00
9 to 11-inch	18.00
11 to 12-inch	25.00
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Highly colored, the best named varieties	$15.00

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Dwarf double	$35.00
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Assorted colors, single, mammoth bulbs only	$25.00

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	Per 1,000 1¼" Up	1½" Up
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EUROPA. Best and largest white	67.50	75.00
CHICAGO WHITE. Early white	30.00	35.00
FRANCES KING. Orange scarlet	25.00	28.00
GLORY OF HOLLAND. Fine white	45.00	50.00
HALLEY. Early salmon	32.00	35.00
MRS. FRANK PENDLETON. Pink, red blotch	45.00	50.00
NIAGARA. Soft yellow	40.00	45.00
PANAMA. Beautiful rose	40.00	45.00
PEACE. White, shaded blue	35.00	40.00
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WAR. Blood red	55.00	60.00
WILLY WIGMAN. White, pink blotch	45.00	50.00
YELLOW HAMMER. Yellow 1-1¼", $4 100.		
MRS. WATT. Wine red		50.00
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PINK BEAUTY. Rose pink	45.00	50.00
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STELLA. Light red; yellow blotch		10.00
VON BINSSING. Deep pink; dark blotch		12.00
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PRIDE OF GOSHEN. Flesh pink		8.00
SUMMER BEAUTY. Distinct pink		12.00
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BERKSHIRE. Delicate pink		8.00
BALTIMORE. Salmon, cream markings		8.00
ROCHESTER WHITE. White		6.00
MASTER WIETSE. Dark violet. 1-1¼, $4.00 hundred		
PRIMULINUS ROANOKE. Large, rich yellow	4.00	5.00

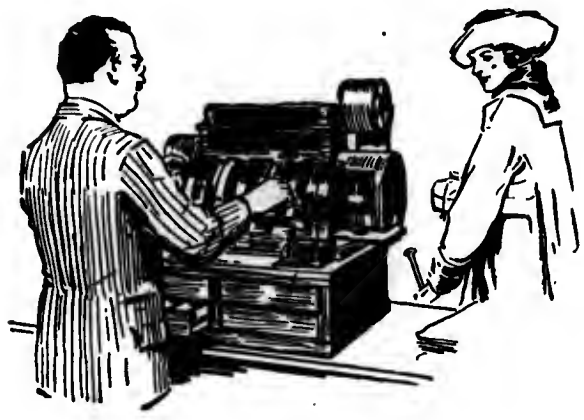
Prices subject to change without notice.

BULB CO.

CHICAGO, ILLINOIS

A·B·C TRADE MARK "WATCH US GROW"

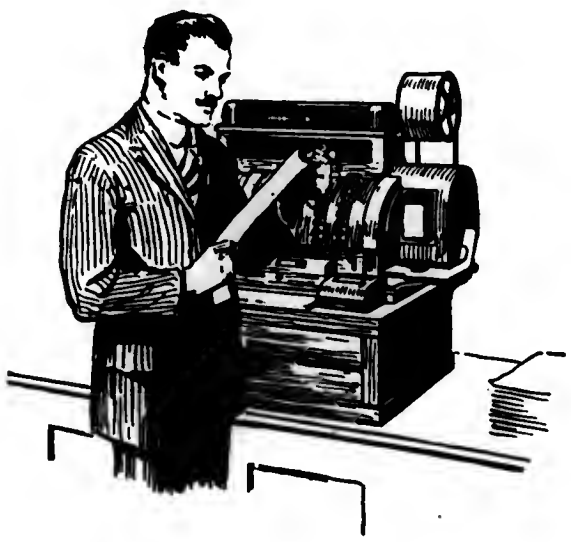
An up-to-date National Cash Register gives a merchant control of his business



IT forces each clerk, or the merchant himself, to make a record of every sale he handles. The record must be complete before change can be made or the transaction finished.



The record of each transaction is brought to the attention of the customer in two ways. By the electrically lighted figures at the top of the register and by the printed receipt which she receives.



The record is also printed and added automatically at the time the transaction takes place. These accurate records are the foundation of good storekeeping.

A merchant must have such records to control his business and to make up his income tax report. An up-to-date National Cash Register gives them to him cheaply, accurately, and quickly.

The National Cash Register Company, Dayton, Ohio
Offices in all the principal cities of the world

We Are Rose Growers

We are now cutting roses from 245,000 rose plants, all in one big range of glass. Our growers are the highest paid of any rose rangers in the West and they produce the best and most even run of roses in this market. Remember, all our stock is grown, handled and sold only by ourselves. Compare our prices, quality, and length of stems and freshness of stock with what you may buy from others, and then see the ***advantage of buying direct from a large grower.***

CURRENT PRICE LIST

Russell and Columbia

Fancy long, per 100	$25.00 to $30.00
Long medium, per 100	20.00
Medium, per 100	15.00
Short, per 100	10.00 to 12.00

Hoosier Beauty, Ophelia, White Killarney and Sunburst

Long, per 100	$20.00
Medium, per 100	$12.00 to 15.00
Short, per 100	8.00 to 10.00

Assorted Roses—Our Selection

In lots of 100 or more	$10.00 to $12.00

CARNATIONS, Very Scarce

Assorted, per 100	$10.00 to $15.00

American Beauties and Other Flowers at Market Prices

NEW FANCY FERNS.....Per 1000, $4.00

Adiantum .....Per 100, $1.50 to $2.00	**Asparagus Sprays.....Per 100, $3.00 to $4.00**
NEW GALAX, green or bronze...Per 1000, 1.50	**Sprengeri Sprays .....Per 100, 3.00**

All seasonable flowers not grown by us will be procured for our customers. A trial order solicited.
In buying direct of the grower you are assured of fresh stock at all times and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
Hinsdale and Greggs Station, Ill.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

The Randall Refrigerator Means Bigger Profits

THE big selling point in flowers is not durability nor usefulness, but their beauty—their appeal to the eye. This is why it is of utmost importance for you to properly display the flowers you have to sell. Many florists hide their stock from the customers' view in an old-fashioned refrigerator—failing to realize the profits lost by not giving the flowers a chance to sell themselves.

The Randall Standardized Refrigerator makes your flowers work for you. Not only does it keep them in perfect condition for the maximum length of time, but displays them to such excellent advantage that the attractiveness of your store will jump 100%.

The Randall Standardized Refrigerator is the florists' perfect refrigerator—it is a combination of all the popular features found by experience to be the most practical. The first Randall Standardized Refrigerator incorporated all the features of the best refrigerators and was made without a consideration to the cost of material or workmanship—far better than seemed necessary. By actual use, this refrigerator proved so successful that we immediately accepted it as a standard and are using it as an exact pattern for construction purposes.

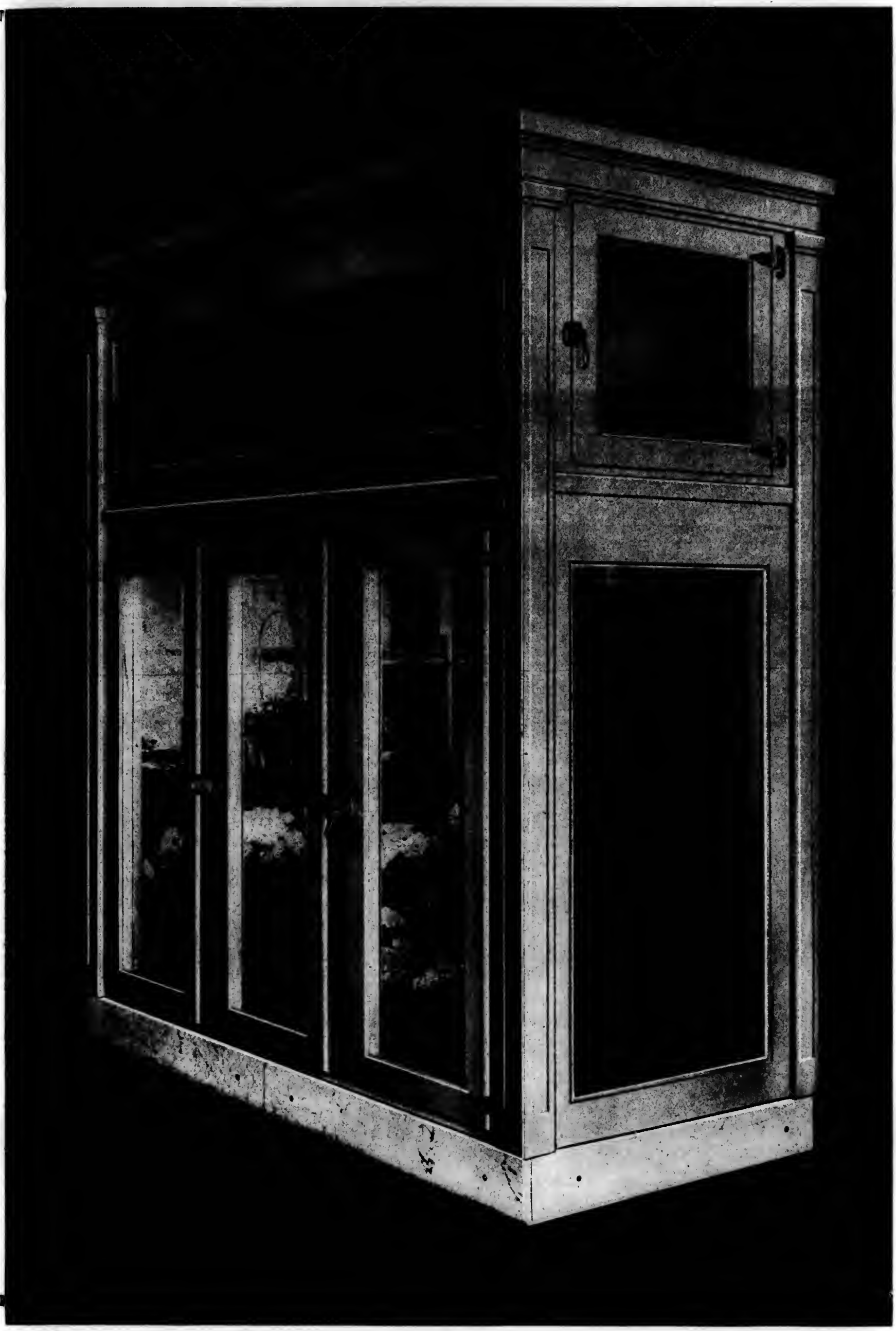
By standardization we are able to use only the best materials and most experienced labor without a prohibitive cost.

We will be glad to tell you more about this better refrigerator. Let us send you our illustrated descriptive circulars and specifications. Write today.

A. L. Randall Co.

Everything for Florists

180 N. Wabash Ave., CHICAGO, ILL.



Rose Premier

The Rose that has been true to name

In all the leading flower marts of the United States where stock of this grand rose was obtainable for Xmas it was second to none.

PREMIER

In Quality
In Size
In Productiveness
In Fragrance

and best of all, PREMIER FINANCIALLY in the returns to the grower

We anticipated this deserved popularity and have a good stock of young own-root plants ready for early spring delivery.

PRICES:

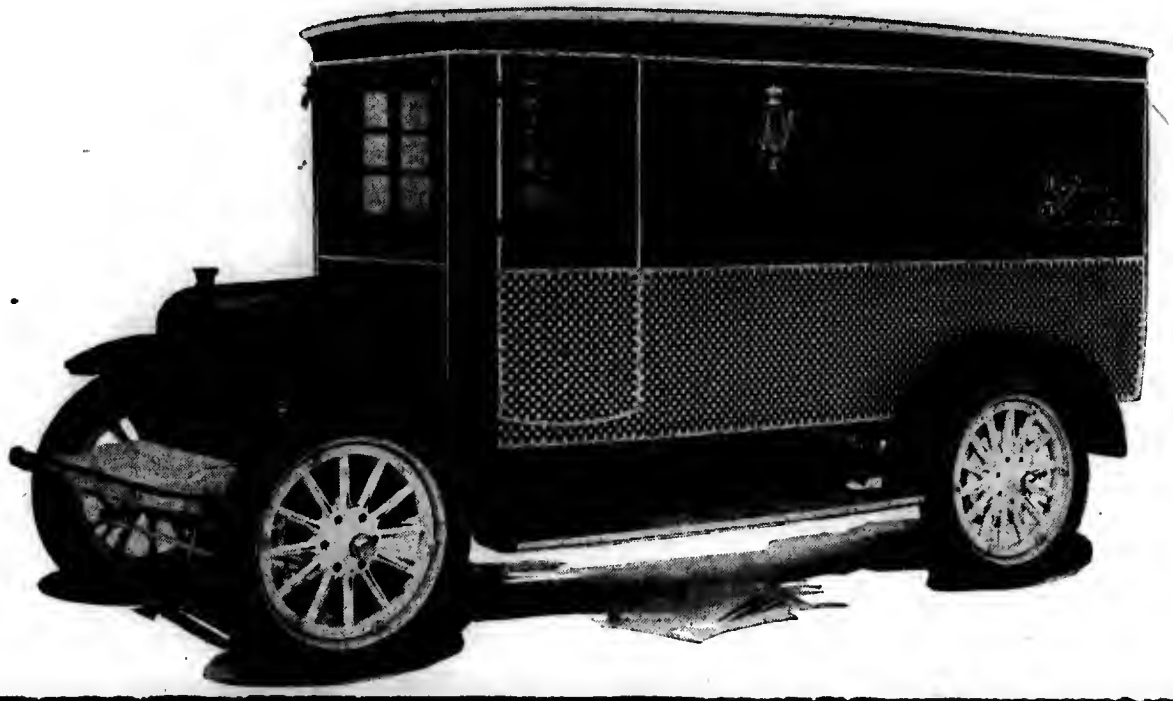
$20.00 per 100 **$175.00 per 1000**

250 at the 1000 rate

The Joseph H. Hill Company

Wholesale Florists

Richmond, Indiana



Stewarts pay daily profits on work like yours

Stewarts more than pay for themselves. They are bringing in new business every day for florists everywhere, handling old trade and new, steadily and at a profit.

Stewart design eliminates hundreds of really needless parts, making a stronger truck, simpler to operate, more economical in cost of gasoline, oil, tires and repairs, and ***$200 to $300 less expensive to buy than the average truck.***

The Stewart factory offers to put you in touch with other florists who know by experience that Stewarts pay actual profits. If you are interested, write for this information—the best proof you can get.

The owner of the above truck says:

Our Model-A Stewart Truck is now five years old, and actually looks as good today as it did three years ago.

We, of course, have spent a little money in keeping up the appearance of the car, but we believe the car is very worthy of this expense.

This Truck, for a light delivery car, is surely a good investment for any business.

(Signed) WELCH THE FLORIST,
Hartford, Conn.

Stewart Line
5 Sizes:

¾-ton	$1195
1 -ton	$1650
1½-ton	$1975
2 -ton	$2575
3½-ton	$3500

f. o. b. Buffalo

Makers of Quality Trucks since 1912.

Stewart
MOTOR TRUCKS

Stewart Motor Corporation **Buffalo, N. Y.**

Look Here

A survey of blooming plants throughout the country for winter and spring shows the supply very short.

How about those Cyclamens and Primulas you will want for St. Valentine's Day, Easter and all the time in between?

You had better buy some while you can. At present we have a fine lot of the following plants for growing on. The supply, however, is limited.

Cyclamen

Assorted colors, out of 4-in. pots, ready to shift. These plants will make fine 5-inch stock in a short time.

$40.00 per 100

Primula Obconica

Assorted colors, out of 4-in. pots, ready to shift. These plants will make excellent 5-inch almost immediately.

$20.00 per 100

Cash with Order. The above prices include packing on all orders amounting to $10.00 or more. Less than $10.00, add 50c to amount of order.

R. S. McMURRAY, Bellefontaine, Ohio

PLANTS YOU NEED

CYCLAMENS IN BLOOM

4-inch	$0.35 and $0.50 each
5-inch	.75 and 1.00 each
6-inch	1.50 and 2.00 each

BEGONIAS

Cincinnati and Melior—Peterson

5-inch	$0.75 each
6-inch, select	1.50 each
7-inch, very fine	$2.00 and $2.50 each

PRIMULAS

Obconica, 5-inch, in bloom	$0.50 each
Chinensis, 3½-inch	.20 each
Chinensis, 4-inch	.25 each

CLEVELAND CHERRIES

Beautifully Fruited

4-inch	$0.20 and $0.25 each
5-inch and larger	$0.40, $0.50 and $0.75 each

DRACAENA TERMINALIS

5½ and 6-inch, beautifully colored	$1.00 each

Spring Stock

	Rooted Cuttings Per 100	Rooted Cuttings Per 1000	2¼-in. Per 100	2¼-in. Per 1000	3-in. Per 100	4-in. Per 100	5-in. Per 100
Ageratum, Stella Gurney, Little Blue Star	$1.00	$ 9.00	.....	.....	.....	.....	.....
Asparagus Plumosus, choice	.....	.....	$6.00	.....	$ 8.00	$15.00	.....
Asparagus Sprengeri	.....	.....	.....	.....	8.00	.....	.....
Carnations, Select List (See Classified).							
Coleus	1.25	10.00	.....	.....	.....	.....	.....
Coleus, Christmas Gem	3.00	25.00	.....	.....	.....	.....	.....
Daisy, Paris	.....	.....	.....	.....	.....	.....	.....
Cinerarias	.....	.....	6.00	55.00	12.00	.....	.....
Fuchsias, seven selected varieties	.....	.....	.....	.....	.....	.....	.....
English Ivy	.....	.....	5.00	45.00	10.00	15.00	.....
Heliotrope	.....	.....	6.00	55.00	.....	.....	.....
Impatiens Sultani, carmine	.....	.....	6.00	55.00	.....	.....	.....
Myrtus Communis	.....	.....	.....	.....	.....	.....	$35.00
Palms, Belmoreana and Forsteriana	.....	.....	.....	.....	25.00	.....	.....
Petunias, choice fringed, double	.....	.....	6.00	55.00	.....	.....	.....
Petunias, fancy single (ready soon)	.....	.....	5.00	45.00	.....	.....	.....
Salvia, Bonfire	1.25	10.00	.....	.....	.....	.....	.....
Salvia, America	2.00	18.00	.....	.....	.....	.....	.....

MAGNOLIA LEAVES

We offer brown, green and purple Magnolia Leaves, choice, medium size of the first quality, per carton, $2.00; 10 cartons, $18.00; 25 cartons, $43.75. Special quotation on hundred-box or hundred-pound lots.

NEPONSET PAPER POTS

2¼-inch	$ 3.05 per 1,000	4-inch	$ 8.60 per 1.000
2½-inch	3.60 per 1,000	5-inch	14.60 per 1,000
3-inch	5.20 per 1,000	6-inch	19.25 per 1,000
3½-inch	7.10 per 1,000		

Packing, blooming stock and large plants, 10% of invoice; Bedding and small plants, 5%; Cuttings, 2%.

GULLETT & SONS, Lincoln, Illinois.

DREER'S CANNAS

This season we harvested the finest and largest crop of Cannas that we have ever grown.

KING HUMBERT

And all the other good varieties you should have are included in our list and the roots are heavy and firm.

PLACE YOUR ORDER NOW

Whether it is dormant roots or pot plants that you want, we advise you to place your order now, particularly if pot plants are desired and if we receive your order for these in January, we will grow and reserve the plants for April or May delivery.

PRICES. The prices quoted are for dormant roots, which can usually be supplied until about the first of April, after which pot plants will be sent out and in which the advance in price will be as follows: All varieties listed at $7.00 or less per 100 will be supplied in pot plants at $8.00 per 100 or $70.00 per 1000, and on varieties listed above $7.00 per 100 there will be no change in price between dormant roots and pot plants.

All have green foliage unless otherwise specified.

TWELVE SPECIAL VARIETIES

Carmine Beauty. Deep bright carmine flowers freely produced high above the heavy dark-green foliage which has a narrow red margin. 4½ ft. 15 cts. each; $1.50 per doz.; $10.00 per 100; $90.00 per 1000.

Cheerfulness. No more appropriate name could be given to this brilliant novelty. Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson and you may form some conception of this fascinating variety. 3½ ft. 10 cts. each; 85 cts. per doz.; $6.00 per 100; $50.00 per 1000.

City of Portland. A wonderful bright rosy-pink, much deeper in color than Mrs. Alfred Conard or Hungaria; a free-flowering, vigorous grower. 3½ ft. 20 cts. each; $2.00 per doz.; $12.00 per 100; $100.00 per 1000.

Fairy Queen. The dwarf, compact plants of this distinct novelty are covered with flowers from spring until fall. The plant rarely exceeds 3 feet in height. The flowers, of a clear rose-pink, are of medium size, good substance and borne upright on stout stems in great abundance. Each flower has a distinct cream-colored border.

We believe Fairy Queen will become one of the very popular Cannas. 60 cts. each; $6.00 per doz.; $50.00 per 100.

Flag of Truce. A large-flowered, creamy white with faint pink dots on each petal. The general effect is white. Not as white nor as tall as Eureka, but quite distinct and valuable. 4 ft. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Golden Eagle. A wonderful clear golden-yellow of free, upright growth. The flowers are produced in large clusters well above the foliage. 4 ft. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Harmony. Great clusters of good-sized, well-formed Geranium red flowers are arranged on good stems in such a manner as to give the trusses an almost globular appearance. 3½ ft. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Pocahontas (Bronze-leaved Olympic). Large oriental-red flowers borne on firm upright stems, just high enough above the foliage to show the entire head. The foliage is a dark bronze-green with emerald shadings; the ribs a darker bronze. 4 ft. 20 cts. each; $2.00 per doz.; $15.00 per 100; $100.00 per 1000.

Poppy. Intense poppy-red. Large perfect florets in good trusses over greenish-bronzy foliage. Rich and effective. 5 ft. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Remarkable. This effective bronze-leaved variety stands out boldly among other sorts, not only on account of its height (6 ft.), but because of the beautiful scarlet-carmine trusses of bloom surmounting the rich green-bronze foliage. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Surprise. The brightest red Canna we have. It surpasses in brilliancy such popular varieties as Meteor and Lafayette and produces its great trusses with equal freedom. 4 to 5 ft. 35 cts. each; $3.50 per doz.; $25.00 per 100.

The President. When the Canna Firebird was introduced its immense florets and bright red color immediately insured its popularity. In offering The President we may best describe it as possessing all the good qualities of Firebird enhanced by extraordinary vigor and perfect healthy foliage. It grows to a height of 5 ft. and produces its immense trusses of giant florets in great profusion. The most sensational introduction of recent years. 35 cts. each; $3.50 per doz.; $20.00 per 100.

DREER'S SELECT CANNAS

Including many comparatively new varieties, which we can offer in quantity at popular prices.

	Doz.	100	1000
Allemania (Orchid Flowered). Salmon with golden markings; 5 ft.	$0 50	$3 50	$30 00
Alphonse Bouvier. Brilliant crimson; 6 ft.	50	3 50	30 00
Austria (Orchid Flowered). Large, pure canary-yellow with reddish dots in center of upper petals; 5 ft.	50	3 50	30 00
Beacon. Rich cardinal-red 3½ ft.	1 00	7 00	60 00
Brilliant. Rich yellow with two red petals; 3½ ft.	50	3 50	30 00
Cloth of Gold (Dreer's). Very free flowering, golden yellow; 3 ft.	60	4 00	30 00
Dazzler. One of the best, deep fire-red, very free; 3½ ft.	1 00	7 00	60 00
Dragon. Very rich dark, ox-blood red; 3 ft.	75	5 00	40 00
Dr. E. Ackerknecht. Carmine lake, suffused with deep carmine, bronze foliage; 4 ft.	50	3 50	30 00
Duke of Marlboro. An attractive deep brilliant crimson; 4 ft.	50	3 50	30 00
Eureka. The best white for massing, very free and of fine habit; 4½ ft.	2 00	15 00	125 00
Fanal. An intense, fiery cinnabar-red, an ideal grower holding its flowers well above the foliage, one of the best bedders; 4 ft.	85	6 00	50 00
Favorite. This is the best red spotted yellow Canna yet introduced. The color is a rich, deep golden-yellow, the flowers are produced on strong stems well above the foliage; 5 ft.	50	3 50	30 00
Feuermeer. Brilliant fiery-scarlet; 4 ft.	85	6 00	50 00
Firebird (Oiseau de Feu). A remarkable variety perfectly formed florets, 7 to 8 inches across, of a brilliant cardinal-red; 4 ft.	1 50	10 00	90 00
Gaiety. Reddish-orange mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine; 4½ ft.	50	3 50	30 00
Garam. Very large bright carmine-red flowers, freely produced; 3½ to 4 feet.	50	3 50	30 00
General Merkel. Scarlet suffused with orange, base and edge of flower marbled with golden-yellow; 4 ft.	50	3 50	30 00
Gladiator. Deep yellow freely dotted with red, a popular bedder; 4½ ft.	50	3 50	30 00
Goethe. Very attractive. Bright deep orange flowers of a very penetrating shade; 4½ ft.	85	6 00	50 00
Goldbird. (Oiseau d'Or.) This is the yellow companion to Firebird; the immense soft canary-yellow flowers are of good substance; 4½ ft.	85	6 00	50 00
Golden Gate. Yellow and red; 4 ft.	60	4 00	30 00
Hungaria. Flowers large, in good-sized trusses freely produced. The color is a beautiful rose-pink; 3½ ft.	85	6 00	50 00
Italia (Orchid Flowered). Bright orange-scarlet, with broad golden-yellow border; 6 ft.	50	3 50	30 00
J. D. Eisele. Vermilion scarlet overlaid with orange, good bedder; 4½ ft.	60	4 00	35 00
Jane Addams. Color a deep rich yellow with a touch of red at the throat; a clean, vigorous grower of upright habit; 4½ ft.	75	5 00	40 00
King Humbert (Orchid Flowered). The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 ft.	75	5 00	45 00
Lafayette. In some respects resembles the variety "Meteor" but the flowers are not quite as dark, stands more erect and the plant grows taller; 5 ft.	1 00	7 00	60 00
La France. Deep carmine-pink; 4½ ft.	1 25	8 00	70 00
Lahneck. A free grower. The color is rose with lines and shadings of scarlet carmine hues, a narrow golden border adds to its beauty; 4 ft.	85	6 00	50 00
Louis Reverchon. A splendid bedder, large cochineal-red flowers; 4½ ft.	60	4 00	35 00
Maid of Orleans. Rich cream ground, mottled and shaded soft pink; 4 ft.	60	4 00	30 00
Meteor. It is impossible to convey the full value of this magnificent bedding variety with its massive erect trusses of deep blood-red flowers. It is unqualifiedly the best deep red bedding canna.	$1 25	$8 00	
Mrs. Alfred Conard. One of the very best cannas in commerce today. The large exquisite shaded salmon-pink flowers are produced in great abundance on robust upright plants; 4 ft.	1 75	12 00	$100 00
Mrs. Karl Kelsey. (Orchid Flowered). Orange-scarlet, suffused and striped with yellow; 5 ft.	50	3 50	30 00
Mrs. Woodrow Wilson. A rich but soft crimson-pink, with very large flowers, a robust grower and free bloomer; 4 ft.	2 00	15 00	
Olympic. Rich Oriental-red, shading lighter to the centre and dappled carmine. The individual florets and trusses are very large and of excellent form. 5 feet.	85	6 00	50 00
Orange Bedder. One of our own introductions and unquestionably the best of its color, a particularly bright orange with just sufficient scarlet infusion to intensify the dazzling mass of color; very free flowering. Awarded a certificate of merit by the S. A. F. & O. H. at New York, August, 1917; 5 ft.	60	5 00	40 00
Panama. The color and markings of this splendid Canna are unusual; the rich orange-red face of the petals is bordered with a broad edge of golden-yellow; 5 ft.	60	4 00	35 00
Pennsylvania. Vermilion-scarlet overlaid with orange; 5 ft.	50	3 50	30 00
Philadelphia. Rich deep red; 4 ft.	60	4 00	35 00
Queen Charlotte. Rich pomegranate-red bordered with golden-yellow; 3 ft.	85	6 00	50 00
Rosea Gigantea. Large flowers, borne in such abundance that the mass of color is amazing. A deep rich rose, almost a coral-carmine; 4 ft.	1 25	8 00	70 00
Salmon Queen. Rosy salmon-scarlet, blending to a rosy carmine towards the center, a very effective bedder; 5 ft.	85	6 00	50 00
Scharfenstein. The beautifully formed, large round florets are produced in compact but graceful trusses. The color is a unique light red salmon with orange and carmine suffusions that forms a most attractive addition to the range of colors found in Cannas; 5 ft.	85	6 00	50 00
Schopenhauer. A rich brilliant red with yellow throat, very free; 3 ft.	75	5 00	40 00
Souv. de F. Langle. Very distinct orange-red color, edged with gold; 4½ ft.	75	5 00	40 00
Superb. Deep salmon with bronze foliage; 4½ ft.	60	4 00	35 00
The Gem. An entirely distinct spotted variety. The immense trusses of flowers are borne on upright branching stems well above the foliage, and are of deep cream or straw-yellow, spotted with deep carmine; 4½ ft.	1 50	10 00	90 00
Uhlberg. Entirely distinct, of a soft rosy-carmine; the throat of the flower is of a creamy-yellow, and the edges of the petals are also pale yellow; 3 ft.	60	4 00	35 00
Venus. Flowers of fair size, of a soft rosy pink with a pretty mottled border of creamy-yellow; 3½ ft.	75	5 00	40 00
West Virginia. Intense rich crimson-scarlet with golden edge; 3 ft.	50	3 50	30 00
Wintzer's Colossal (Orchid Flowered). The largest flowered Canna. The florets often measure eight inches across and are of a bright scarlet; 5 ft.	75	5 00	45 00
William Bates. A splendid free flowering yellow of good size; 5 ft.	1 50	10 00	90 00
Wyoming (Orchid Flowered). Massive orange flowers which make a strong contrast with its rich bronze foliage; 6 ft.	50	3 50	30 00
Yellow King Humbert (Orchid Flowered). A sport from King Humbert in which the foliage is green and the flowers yellow with red spots. Very attractive	75	5 00	45 00

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The above prices are intended for the Trade only.

M. RICE CO.

ADVERTISE



THE NEXT BIG FLOWER DAY—

St. Valentine's Day
February 14th

"Say it with Flowers" is now a nationally known slogan. Help to popularize it and BOOST YOUR BUSINESS.

This window display sign is just the thing. The heart—18½ inches high—is a brilliant Red. The beautiful girl who is looking through an apparent opening in it, is a HAND-PAINTED PHOTOGRAPH. Printed in blue is our slogan,

"Say it with Flowers"

Use these liberally in your windows, starting at once, and note the remarkable results attractive advertising will bring.

$1.10 EACH, POSTPAID
Anywhere in U. S. A.

M. RICE CO.
Florists' Supplies That Excel
1220-22-24 Spring Garden Street
PHILADELPHIA, PA.

M. RICE CO.

M. RICE CO.

M. RICE CO.

A Happy New Year

WE EXTEND TO ALL OF OUR FRIENDS IN THE TRADE OUR BEST WISHES FOR A HAPPY AND PROSPEROUS NEW YEAR

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE
Owners and Operators of WERBRO RIBBON MFG. CO., Paterson, N. J.
Office and Salesroom, 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

FORCING LILIES FOR AN EARLY EASTER

Because Easter comes early this year, April 4, lilies must be constantly pushed to have them in bloom for that day. The cost of the bulbs and the prices that probably will be obtained make careful culture valuable to everyone who is forcing giganteums for Easter.

ONLY a small number of lilies were forced for Easter in 1919 and most of them were from cold storage. War conditions prevented any of the 1918 crop coming to America and this caused a great dearth of the great Easter flower. This year conditions are different and, in spite of the rumored short crop in Japan and the sinking of one large cargo of bulbs, there appears to be a fairly ample supply for next Easter's needs. While small lots of Harrisii, Bermuda grown, and formosum are to be seen, they will cut but a small figure in gross supplies, as will lilies grown in the south. At least nine-tenths of all Easter lilies will be giganteums.

In this connection it is well to state that the trade uses the word "giganteum" rather loosely. There is a tall-growing, noble lily named giganteum, a native of the Himalayan mountains, which has been cultivated in Europe for many years and, to a limited extent, in America. I have seen spikes of this lily flowering in August in Great Britain ten to twelve feet high and its appearance is truly stately. European readers of our trade papers are often a little confused by the use of the term "giganteum lilies" as advertised here and do not at first grasp the fact that a large-flowered form of Lilium longiflorum is referred to.

Push Plants.

In order to flower giganteums for Easter, from twelve to fifteen weeks from potting to marketing is necessary, according to the season and still more to the temperatures at command. Easter this year comes at an early date and plants will, in most cases, need pushing from start to finish.

The old plan, and it is a good one in the case of most varieties of lilies, is to pot the bulbs, place them in a frame or cold cellar, cover with leaves, straw, moss or some similar material and leave in a comparatively low temperature until the pots are nicely filled with roots and the tops started a little. Then the plants can be placed on the bench, watered and sprayed regularly and given a warm temperature. In the case of giganteums, this treatment will hardly answer, more particularly as growers do not in many cases receive their bulbs until the middle or end of December.

Potting the Bulbs.

The average giganteum bulb needs a 6-inch pot, but if you chance to be short of this size when the bulbs come in, 4-inch pots will serve. I like to use a mixture of three-fourths loam and one-fourth old manure for compost, and if the soil chances to be quite heavy, it is an advantage to add some sharp sand to make it more porous. Just cover the bulb with soil and be sure to leave ample space for water. If the soil is damp at potting time, no water is needed; if it is dry, a little may be given. After potting, stand the pots below the benches, or several deep on the benches, and cover them with straw in order to prevent their drying out.



Such a House of Lilies will Represent Real Money this Easter.

As soon as Christmas stock is out of the way the lilies should have the bench space, although no harm is done if they are left below the benches until they are three or four inches high. One point which should be specially emphasized is that in the early stages of growth all lilies should be kept on the dry side. An excess of water will cause the roots to decay and the shoots will have a sickly, diseased appearance, or, as some growers express it, the plants develop a "curliensis" type. When the foliage curls up you can be sure that such plants are going to be valueless, and do not waste space with them.

A few words about temperatures. If your bulbs arrived in good season and were given a temperature of 50 to 55 degrees, they will come on all right if given 60 degrees after January 15. I like to allow twelve weeks from the time the growth shows until the plants are in full bloom, in an average night temperature of 60 degrees. Now, it is possible that many small growers cannot command this heat. If not, you must, for an early Easter, give the lilies the warmest bench you have, and if heating pipes run below them all the better. In the late stages of growth, after the buds can be seen, night temperatures of 70 degrees can be given and the use of tepid water in spraying helps in some measure to accelerate the rate of growth. With giganteums received late, not less than 60 degrees at night must be maintained. This lily will stand hard forcing better than any other I have acquaintance with.

Buds at Lent.

Giganteum is naturally a dwarf lily under cool culture. It is apt to come too dwarf. To draw up the stems somewhat, a shade on the glass helps, but this must be light. As soon as the buds show, and this should be when Lent begins, a clear forty days before Easter, feeding can be started. Liquid cow manure or sheep manure is good, also nitrate of

soda at the rate of one pound to fifteen gallons of water. I would recommend the latter for backward plants; after it is used once a week for three weeks, a noticeable improvement will show. Discontinue feeding when the flowers start to open.

In any batch of lilies there is a great variation in the time the buds will appear and it will be necessary to move backward plants to the warmest and sunniest part of your house. In the case of early plants, use discretion in moving from a high to a low temperature. If you move half developed flower buds into a temperature of 45 degrees from one of 60 or 65 degrees, you will probably stunt most of the buds. Do not move any to a cooler house until the flowers start to open and even then be careful not to expose them to cold drafts. It is a simple matter to hold lilies back for a week or two in a cool cellar or greenhouse. It is better to do the forcing early rather than just before the holiday, and remember that while lilies command a high Easter value, they are hardly salable in a wholesale market just after the holiday.

Keep Down Pests.

Green aphis is liable to cause serious damage and you must either spray your plants with nicotine or fumigate once a week to keep them clean. Aphis may hardly be discernible, but thousands may be lurking at the tops of the growths and will seriously disfigure both these and the flower buds if not fought persistently. A simple and safe method of fumigation is to use tobacco papers. These are clean and effective.

Properly grown giganteum lilies will need no supports, but if you do use them, have them painted green and as inconspicuous as possible. Be sure to have all pots well washed before the sales commence. Clean pots greatly enhance the appearance and the selling value of any plant. In forcing plants which are quite late, you can give them almost any amount of heat, provided you keep them well watered and sprayed and the atmosphere moist. Where the flowers are opening, however, a little shade should be given. As soon as the flowers open remove such plants to a slightly cooler and drier house.

We cannot tell anything about what kind of a winter we shall have. From present indications it will be more nearly like that of 1917-18 than 1918-19, and for that reason growers should let their plants have a good heat now and if they can see and count the buds on or about February 20 they are all right. If not, the plants are late and must be subjected to more forcing. Therefore, push them now. C. W.

TATE'S TIPS

TESTING THE FOUNDATION.

Basis of Trade's Prosperity.

Another Christmas has passed into history and, as I write, these lines from Longfellow's "The Ship of State" come to me as applicable to every florist:

"Fear not each sudden sound and shock,
'Tis of the wave, and not the rock;
'Tis but the flapping of a sail,
And not a rent made by the gale!
In spite of rock and tempest roar,
In spite of false lights on the shore,
Sail on, nor fear to breast the sea!"

The fact that there was much apprehension as to just how the florists were going to come through the Christmas holiday led me to make a more careful study of the situation than I have ever made before, and I feel that everyone will agree with me when I say the florist has nothing to fear, that the business is today resting on as firm a foundation as is any other business in luxuries. The candy business, which I have heard referred to a great deal this fall in connection with the florists' business, is not nearly so firmly established in the minds of the public as is the florists' business. We will admit that a crisis might come when luxuries would be cut out—the public will not be obliged to eat candy, but they will continue to marry and die, and what would either of these ceremonies be without flowers?

Analysis of Christmas Sales.

We have just passed through a Christmas business and it might be well to analyze this a little. That stock was scarce we will all have to admit, and this fact prompted me to look for the cause of this shortage. Upon investigation I found there were two causes for this shortage. Of course, I am not taking into consideration the quarantine order; this, no doubt, was responsible for some of the shortage in plants. The two causes I found most responsible were, first, that for at least a month before Christmas we had not more than half a dozen bright, sunny days and, second, that the growers are, for the most part, endeavoring to produce quality stock. There are more Columbia and Premier planted in the vicinity of Baltimore than was ever known in new varieties. Just why these should not be so prolific as other varieties I must admit I do not know, unless that in order to get fine roses they are disbudded more closely. Be that as it may, we know that conditions were the same all over the country, and yet there was more business done by the trade this Christmas than ever before, at prices that everyone would have thought a few years ago were impossible.

While in a leading store a short time ago, I heard a conversation that I think will explain this point fully. A prominent banker was ordering some flowers over the telephone. The salesman told him the prices. The customer's reply was, "Remember I am only a banker, not a mechanic." There was more truth than poetry in the remark. Give to each of the two, banker and mechanic, $100 and in the one case perhaps fifty per cent of it will be saved, while in the other case the entire amount will be spent. There is no other reason why there is so much money in circulation today. A sign of the times is that during the Christmas rush two large department stores in Baltimore had to close their doors and let in the public in relays. The crowd was so dense it was impossible to handle it otherwise.

Future Policy.

I spent Christmas morning visiting the various retailers. Every one of them had the same message, "We never saw business better." Though prices in the florists' business were never known to be so high before, every florist I visited was sold out.

The time has come when the florist must stop talking high prices; his business is to produce as cheaply as possible and then to this cost of production add a fair profit. The retailer must watch his overhead expenses and always be on the alert to reduce these without injury to his organization. Because he has been able to get big prices this year, if he can afford to reduce them next year it will be good policy to do so.

The florists' business was never in a more healthy condition than it is today; all it needs to keep it so is good production and good business methods. But then, we do not want it to rest there; we want it to expand, and anyone will admit there is plenty of room for expansion. This can be done in but one way, by educating the public, through advertising, in the buying and use of flowers. Tate.

POETIC PROPAGANDA.

Since the national slogan stimulated so many versifiers into poetic paraphrase of the four famous words, examples of florists' propaganda in rhyme have become more frequent. Here is one from Thomas E. Evans, of Hess & Swoboda, Omaha:

Give flowers to your friends while they are living;
Sprinkle sunshine down life's path each passing day.
The greatest joy in life is giving;
Kind words and deeds, the greatest kind of pay.
For diamonds cannot take the place of roses;
Fine trappings cannot take the place of gold.
For every heart some grain of gold reposes,
So cheer them on before they grow too old.
Send roses today.

WHAT CHRISTMAS TAUGHT.

The aftermath of the Christmas rush brings out many features that can stand improvement, also many that are worthy to be remembered for future use.

The uncertainty of delivery by parcel post is a great disappointment to the local trade. Shipments of flowers by this medium on the afternoon before the day of their use, even in the first or second zone, are invariably delivered a day late, even though special delivery stamps are attached to the packages. Service on express packages is even worse. Since government control has been in force, the express helpers have assumed an attitude of indifference and, in consequence, it is a matter of chance as to the time when one may expect a package.

In the earlier shopping days there was a great demand for anything in the way of dry or artificially colored flowers. Many prospective patrons confuse the artificially colored with artificial flowers and in every instance the salespeople ought to straighten out the confusion. While a great many artificial flowers have a place in a flower store, much "junk" is palmed off on the trade. Dry flowers, such as acroclinium in the dark and orange shades and helichry-

sum in pink and white, are beautiful and much sought.

The increasing use of pussy willow at Christmas-time becomes more manifest each year. Its use in combination baskets and boxes with butterflies attached here and there added materially to the selling power of the article.

Enterprising florists can buy the undeveloped willow from nurseries and open the branches in water. If wanted for immediate use, the buds can be uncovered by slightly cutting the shell at the base and removing it with an upward motion of the finger nail.

H. E. K.

BOOSTING FOR VALENTINES.

There is every indication that the trade will take hold of St. Valentine's day in more energetic fashion than ever before. It seems to be realized that St. Valentine's day affords a splendid opportunity, ready made. Like the ready-made suit which requires only slight alterations to fit any form, St. Valentine's day requires only slight change to be just what we want. It is a day on which from childhood people have been educated to send remembrances, fine or funny, to their friends. All we have to do is to induce them to send flowers. For two or three years the Chicago Florists' Club has distributed St. Valentine's day stickers and posters at slightly more than cost. This year the S. A. F. publicity campaign has taken up the idea and it looks as though the Chicago success would be repeated on a national scale. It is said that Secretary Young's mail the first day after the stickers and posters were offered contained seventy-eight orders. It also is reported that the Detroit Florists' Club has ordered 50,000 stickers for the use of its members and that the order from Pittsburgh was for 75,000. If every florist in the United States puts a poster in his window and a sticker on each parcel and letter which goes out of his place the first two weeks in February, a pretty good proportion of all the prosperous people in America will use flowers as their valentines this year.

EXPRESS MERGER DESIRED.

When the railroads are returned to their owners March 1, according to the proclamation issued by President Wilson December 24, the express companies, which have been operated by the government in combination, under the name American Railway Express Co., will also be returned to the separate companies. These, it is now understood, desire to continue in combination and operate as one corporation. They have asked if it would be a violation of the Sherman anti-trust law if they were to remain as a unit.

Those who looked forward to the time when the express service, split up into the former companies, would be improved by the restored stimulus of competition, have doubts as to the benefit of such a merger to shippers. Doubtless the express companies can operate more cheaply and profitably to themselves as a unit, but the query in the trade's mind is whether the benefit would be passed along to users in the form of better service and lower rates.



This Florist's Supply of Greens Grows Beside His Greenhouse Door.

HOW THEY DO IT IN TEXAS.

Advertising which gives living proof of the advertiser's knowledge of his business and is not merely a series of claims is shown in the two accompanying illustrations, giving views of the public's approach to the Corsicana Greenhouses, Corsicana, Tex., of which Mr. and Mrs. William Clowe are the proprietors. The plants and shrubs have been carefully chosen as bearing a direct relation to the business.

The beds on the parkway, shown in the view of the dwelling, are mostly oriental ligustrums. The large shrub inside the fence is second growth Carolina laurel; the original tree, planted thirty-four years ago, died during one of the dry summers. The tree by the mail box in the other illustrations is also a Carolina laurel. Mr. and Mrs. Clowe say that they find this the best green they can get in that region for groundwork in designs. The palm in the close-up view is a Washingtonia filifera, which was planted from a 6-inch pot in the spring of 1901; all the leaves on it, as well as some that grew too much over the door and window and had to be cut off, are this season's growth. Some seasons the leaves turn yellow from the cold, but the stem is never hurt; it is now sixty inches in circumference two feet from the ground.

By the greenhouse, in the nearer view of it, is shown a hedge of Poncirus trifoliata, sometimes known as Citrus trifoliata, which is thick with white blooms in the spring and often again in the fall and yellow with fruit in October. The green agave, also shown, has never been hurt with cold; its owners are expecting it to bloom now any season, as it is twenty years since it was set out. On the parkway, but not shown in the illustrations, are sabal palmette and other palms which are hardy there.



Plantings on the Florist's Grounds Are Educational Advertising.

SCALE ON LEAVES.

I am enclosing herewith some leaves. Kindly examine them and tell me what the trouble is, what causes it and what can be used to rid the plant of it.

A. F. K. C.—Wis.

The leaves were covered with scale. Spray the affected plants with whale oil soap, Aphine or fir tree oil. This will kill many of the scale insects. Sponging with any of these remedies and a little nicotine extract added is also effective. Give the plants a thorough spraying with the hose the day after sponging or spraying with insecticides. Use a fine nozzle and direct it below the foliage where the scales are. C. W.



OPEN LETTERS from READERS

EXPRESS REMEDY NEEDED.

The writer would like to know the experience of other florists in the handling of their express business this winter. The service rendered is so abominable that it is almost impossible to conduct a shipping business successfully. The trouble may all emanate from Quincy and if it does the writer would like to know it. During the entire winter it has been almost impossible to have a box of plants come through to Quincy without the contents being entirely smashed and the stock frozen. As an illustration: During the first week in December we purchased a quantity of plants from a florist living on the main line of the Burlington, on which Quincy also is situated. The distance was about 240 miles. These plants were shipped in good condition to us in three boxes. All were shipped on the same day and they should have come through on the same day's train, since from that point to Quincy goods go through without change. These three boxes came on three different dates about a week after they were shipped, with every pot in them broken and every plant absolutely frozen.

Several shipments of plants have not reached us for weeks from other points near by. A shipment of hardy ferns was completely ruined by being held up, having been on the road almost a month. I could cite a number of similar experiences. Of course we all know that the ten days before Christmas we must take some chances, but the losses referred to above occurred long before that time. If these conditions are general throughout the country, had we not better get together in order that a united effort be made for bettering them? F. W. Heckenkamp, Jr.

EXPRESS REMEDY WANTED.

Something ought to be done to get better service from the government in express service, as at present all the burden is on the shippers. If anything goes wrong, it is almost impossible to get redress from the company. It takes two to three days for a shipment to come to Charleston, W. Va., from Cincinnati, O., on account of the delays. And sometimes the stock is burned by the steam pipes, or is frozen in transit, as was the case this morning. We hope something can be done to relieve the present situation and to give the public better service. H. F. Winter.

LOW RATES TO LODGES.

We should like to suggest through the columns of The Review a discussion of the now thoroughly annoying matter of special rates to lodges and societies. When the allowance is 75 cents or $1, the matter is not quite so bad. But when you are expected to make up an attractive bouquet for some sick member for 50 cents it becomes a tragedy. For no matter how one stretches the allowance and refuses to listen to conscience, which suggests that many other really good and appreciative customers should not be differentiated against, the fact remains that the lodge is not satisfied, even at that.

We shall be grateful for any suggestions or other experiences along the same line. Salida Greenhouse.

WATERTIGHT HOUSE.

Recently I read with interest an article telling of a house at Madison, N. J., which did not leak a drop. How's this? My new house, 28x150 feet, built by the Lord & Burnham Co., was recently completed. It is only common sense to know that a house which is not stripped on the outside is not supposed to be watertight until it has been painted both inside and outside. Well, it may be of interest to know that the foreman glazier, Frank Wightman by name, had only the inside of the house



Chicago Florists' Club's Stamp.

painted when we were hit by a storm of rain and hail, at 12 degrees below zero, and I took particular notice that the house did not leak a drop. Since Mr. Wightman did all of the glazing himself, he deserves the credit.

Frank J. Weiss.

STIMULATING INTEREST.

It occurs to us that florists and nurserymen would do well, in trying to arouse greater interest in their favorite flower or flowers, occasionally to use their advertising space in acquainting the public with organizations furthering their interests.

We recently used our advertising space in the local daily paper, two insertions, to acquaint the public with the American Rose Society. Many ladies of the city had, it may seem strange to say in the trade, never heard of the society.

Membership costs but little and greatly stimulates interest in the rose. Incidentally we profit, as we sell the plants and are always trying the new varieties. This principle should hold good with florists and nurserymen everywhere. Thomasville Nurseries.

CHICAGO CLUB'S STAMP.

The poster stamp issued by the Chicago Florists' Club as a reminder of the coming convention and exhibition of the American Carnation Society and the Illinois State Florists' Association is reproduced herewith. The date of the meeting to which it invites attendance in Chicago is January 21 and 22. The Hotel La Salle will be headquarters and meeting place of the convention. The meeting is expected to be large and lively, the first big trade gathering of 1920, and reservations for hotel accommodations should be made early.

BOSTON.

The Market.

The quietness usual after Christmas prevailed in cut flower circles last week. The weather was cold and seasonable, perhaps a little too cold for good business, and supplies of all flowers were comparatively small. Roses were, for some reason, in disfavor and moved much more sluggishly. Perhaps this was to be expected after the rather extravagant holiday prices, but certainly buyers have left them alone in considerable measure of late. Short-stemmed stock was in best demand and was not overabundant at $6 to $8 per hundred; medium grades at $15 to $20 of the various hybrid teas sold more slowly and longer-stemmed stock dragged considerably. For the best grades of Hadley, Crusader and Ophelia there was a good call, but American Beauties were hard to move. All in all it was a poor week for roses.

Carnations continued to sell remarkably well. White went as low as $8, but good colored varieties sold at $12 to $15, scarlets, rose pink and flesh pink being in especial favor. Violets remained about the same and sweet peas were not overabundant at $3 to $4. Paper White narcissi sold tolerably well, but Soleil d'Or did not prove popular. Such marguerites as came in sold at excellent prices. Snapdragons were scarce and there were no lilies, but callas sold at $24 to $30 per hundred.

Small lots of freesia sold at $8 to $10. Stevia continued overabundant. Cattleya Trianæ came in a little more freely and there were also some C. Percivaliana. Cypripediums were less abundant. Demand for asparagus was rather light. Among pot plants some pans of tulips and hyacinths appeared, but these were not of good quality. Cyclamens were still offered, also ericas, camellias, cinerarias, freesias and other plants.

Clubs and Societies.

The Boston Florists' Association had a good attendance at its monthly dinner and meeting at the Parker House January 6. Henry Penn presided. The principal business of the evening consisted of reports from the committees of growers selected by William H. Elliott, chairman. Mr. Elliott spoke on roses and other business matters. S. J. Goddard and Andrew Christensen, two carnation specialists, gave their views of carnations, E. Allan Peirce on roses, William Sim on violets and sweet peas and Herman H. Bartsch on pot plants. The views of the several speakers were given in a thoughtful and convincing manner, and an expression of views from other

members followed. At succeeding meetings committees of retailers and wholesalers will report and the salesmen are also to be heard from. Through this clearing house for all branches of the trade it is hoped that prevailing grievences and misunderstandings may be minimized or eliminated.

The Horticultural Club held its monthly meeting at the Parker House January 7. E. H. Wilson presided and E. I. Farrington, of Weymouth Heights, the speaker of the evening, gave his impressions of the horticultural press of the present day.

The inaugural meeting of the Massachusetts Horticultural Society will occur January 10, at 2 o'clock. At 3 o'clock E. H. Wilson, of the Arnold Arboretum, will give a lecture entitled "My Sixth Journey to the Far East in Search of Plants for American Gardens." The lecture will be illustrated with over 100 lantern slides from photographs taken by the lecturer and showing the vegetation and natural scenery in Korea, Formosa and southern Japan.

The Gardeners' and Florists' Club will meet January 13 and it will be ladies' night. Officers for 1920 will be installed and will make short addresses. After the regular business session refreshments will be served, followed by dancing until midnight. The club flower show schedule for the midwinter show February 10 is now ready and will be mailed on application. Carnations will be a leading feature and anyone having novelties is invited to send them to this meeting. In the evening the regular meeting of the club will be held, at which several carnation specialists will make addresses.

At the union meeting of agricultural and other allied societies in Horticultural hall January 20 to 23, the speakers will include A. Herrington, Madison, N. J., who will represent the Gardeners' and Florists' Club and will lecture at 8 o'clock Wednesday evening, January 21, on "Flowering Trees and Shrubs for American Gardens," illustrated by numerous stereopticon views. At 9 o'clock the same evening Ernest F. Coe, of New Haven, Conn., representing the Massachusetts Nurserymen's Association, will lecture on "Japanese Gardening, Gardens and Gardeners." This also will be profusely illustrated.

There is every indication that Boston and vicinity will send a large delegation to the Chicago carnation convention and that there will be a number of exhibitors from this section.

Various Notes.

The year just closed proved to be one of the warmest on record locally. There was an excess of temperature for the year of 832 degrees over normal. August and December were the only months which were colder than normal. Rainfall was 42.70 inches, just an inch below normal. The highest temperature was 101 degrees July 4 and 5 and the coldest day was December 18, when the thermometer dropped to 6 degrees below zero. Snowfall was light and amounted to only seventeen inches.

Wallrath & Sons have 11,000 giganteum lilies just coming through the soil, all of which they hope to flower for Easter. They had a complete clean-out of all Christmas flowering plants.

Among those shipping in especially fine callas in large quantities are James Wheeler, Natick; A. C. Tingley, Tewksbury, and W. R. Nicholson, Framingham. The Godfrey variety continues to grow in favor with the growers.

New Year's festivities were carried out in Boston on a more lavish scale than ever before. The day is only partly kept as a holiday here and that may account for the fact that cut flower sales do not aggregate nearly so much as might be expected. It is, of course, unfortunate that New Year's day should fall just a week after Christmas, a season when everyone with money to spare has spent it lavishly.

Retailers are advertising freely in the Boston dailies this season. In addition to Penn's imposing advertisements, there are splendid ones from the Houghton-Gorney Co., Thos. F. Galvin, Inc., R. & J. Farquhar & Co., Hoffman's and John J. O'Brien.

John T. Gale, of Tewskbury, is a large grower of yellow marguerites and he does them unusually well. He is now shipping in some extra fine flowers.

The Beacon Florists find business good and Mr. Eisemann is well pleased with the patronage he has received since opening. W. N. C.

WHO'S WHO IN THE TRADE AND WHY



HERMAN H. BARTSCH.

ALWAYS seeking the best leadership, the Gardeners' and Florists' Club of Boston is not averse to recalling to office a man who has shown exceptional ability in his previous service. So for 1920 the president of the club during 1915 will serve again. H. H. Bartsch, president of the W. W. Edgar Co., has long been one of the influential members of the trade in Boston, having climbed the ladder of success since his arrival in the Hub over a quarter of a century ago. Mr. Bartsch was born in Germany, November 9, 1872. In 1888 he came to America and worked for a year in a cotton mill. Later he was employed by G. Geduldig, at Norwich, Conn., at the munificent wage of $5 per month and board. In March, 1894, he started in the employ of W. W. Edgar. He became manager of the company at Mr. Edgar's death and was later made president. In 1913 and 1914 he served as vice-president of the Gardeners' and Florists' Club of Boston, becoming in 1915 president of the club, to which office he has again been elected.

MOTT-LY MUSINGS.

"New Year's greeting to our patrons and friends," reads a prominent advertisement in a Schenectady paper from John C. Hatcher's stores, Schenectady and Amsterdam, N. Y., also featuring a special sale of Killarney roses at $3 per dozen with an appropriate amount of

Asparagus Hatcheri sprays in all arrangements without additional charge. "It is a practical way of expressing our appreciation of the best holiday business yet experienced," observed J. C. Hatcher, pleased to know that he had the finest lot of poinsettias in the Mohawk valley. "These sold easily at $1 per bract on single stems. One church order took four dozen. Plants in pans also sold well, while cut blooms of roses and carnations sold at prices hitherto undreamed-of, but nevertheless considered a part of the natural order of things."

This spirit permeates the trade in general. The passing of the old and the advent of the new year, viewed from the standpoint of the trade, is, in the opinion of Henry Eberhardt, of the Rosendale Flower Shop, Schenectady, N. Y., cause for congratulation.

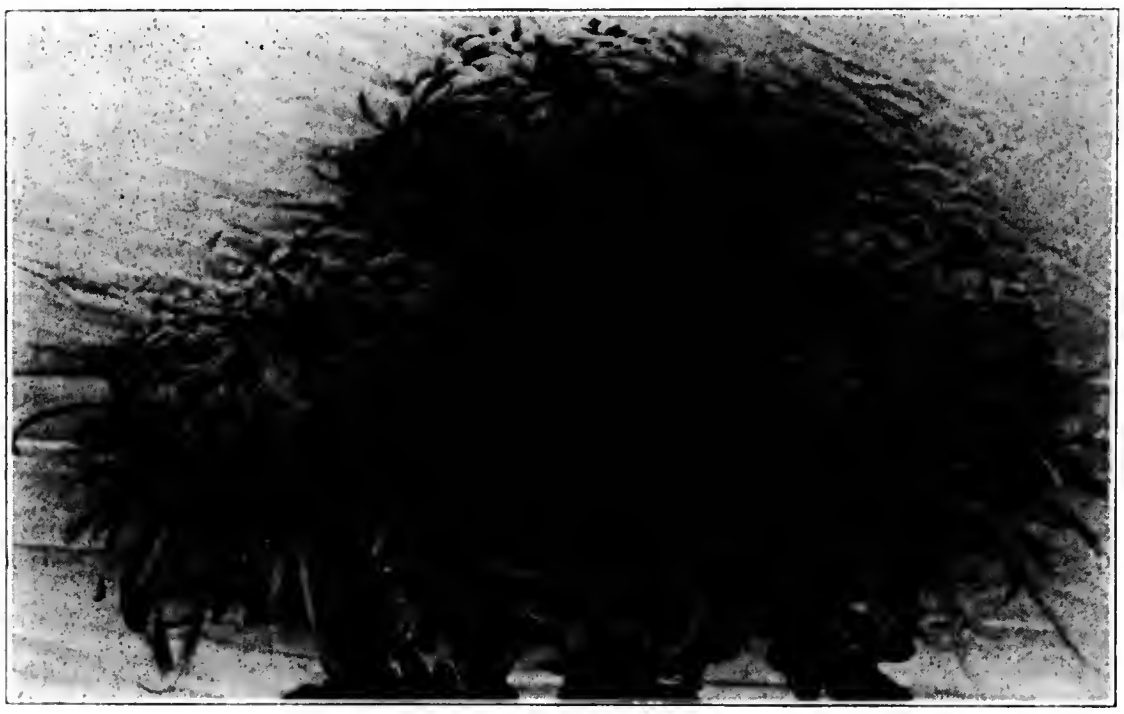
E. V. B. Felthousen, of Schenectady, foresees a scarcity of carnation cuttings as a result of the good prices for blooms and advises growers to propagate to their fullest capacity. He has practically shut down on blooms in order to propagate. Matchless is a leading all-round variety with him.

A brief visit among the members of the Albany trade found everyone satisfied so far as the demand is concerned. Supplies were in many cases scarce, but, as Fred A. Danker observed, "ours is the most uncertain profession under the sun and when that luminary fails us it is our greatest trial, but we manage to come out on top after all."

W. M.

DECEMBER CHRYSANTHEMUMS.

At Hamburg, N. Y., growing for the Buffalo market, C. T. Guenther has had excellent success with chrysanthemums as a December crop. The variety he named Hamburg Late White has become quite widely distributed and recently he has been working up stock of a pink sport, which he plans to disseminate soon.



Chrysanthemum Hamburg Late Pink.

"We have grown Hamburg Late Pink and the Late White, from which it sported, for a number of years," says Mr. Guenther. "We realize more money per square foot from these varieties than from any others we ever grew.

"We propagate during March and April and, after they are rooted, we watch to see that our plants never get a setback. We pot the young stock into 2-inch, transplant later to benches close together and, if possible, plant them out by the middle of June in solid beds, spacing six inches each way, and grow one flower to a plant. We have tried two flowers, but they did not turn out so well.

"We do not take any crown buds; ours are all terminal buds, which, taken October 1 and later, bring our crop of flowers during December. Of course the houses are run cool, as soon as the weather is cold. We are not afraid to let the houses drop to 42 degrees, as the petals never damp off and we get better keeping flowers. These varieties like a lot of water during the summer months, but do not like wet feet when fall comes. With the exception of this year, we start cutting December 1 and finish by January 15. This season all mums were about two weeks early in the Buffalo district."

DUMSER'S DATA.

Wm. A. Murdoch, Titusville, Pa., had a fine Christmas trade in both pot plants and cut flowers. He says he could have sold many more if the prices had not been so high, but, as he cleaned up, he is well satisfied.

W. M. Deyoe & Co., Oil City, Pa., are well pleased over their Christmas sales, as they cleaned up well on the better grade of stock all around. They did not have enough cut flowers to make up a corsage bouquet Christmas afternoon. Mr. Deyoe, who has not been well for the last few weeks, was able to be around and attend to business.

The Krut Floral Co., Butler, Pa., had a big call for cut flowers. The better grade of pot plants found ready buyers.

Chas. Kennedy, of the Oakwood Rose Gardens, Oil City, Pa., reports that the cloudy weather was a big hindrance to the opening of flowers for Christmas and he expects a large cut before prices will drop, as this section has had more than its share of dull days.

G. H. Heelas, Jamestown, N. Y., had a fine Christmas trade, especially on pot plants, of which he had a good supply, but the demand was greater than his supply. He credits his increase in pot plant sales to the high prices of cut flowers.

Sherm. J. Offerle, Warren, Pa., cleaned up well on all pot plants that were ready for Christmas and could have sold more. He also had a fine call for cut flowers, of which he handles large quantities of the better grades.

L. J. Rowe, Titusville, Pa., is well pleased over his Christmas business, as his supply of cut flowers and pot plants was equal to the demand. He is enlarging his coal bunker so that he will be able to store fifteen carloads of coal at one time under cover. At the same time he is setting two boilers to be ready to take care of the new range he will build this summer if the price of material will permit the immediate extension.

The Leith Floral Co., Butler, Pa., was obliged to put on extra help, as, since the steel strike was settled, the demand for flowers has increased. Geo. Leith says that people are a bit more cautious in buying flowers now than formerly, as the prolonged steel strike compelled them to economize. The better grade of plants sold the best.

The A. W. Smith Co., Pittsburgh, Pa., featured a number of large poinsettia plants which were carried over from last season. These plants carried from twenty-five to thirty blooms per plant and stood six feet high. The blooms measured from seven to ten inches across. Another feature was orchids in pots especially grown for Christmas with six to ten flowers per plant. These sold at $25 per pot.

Mr. McCraith, of the Larder Floral Co., Fredonia, N. Y., is well pleased with Christmas business done, as he cleaned up well on both cut flowers and pot plants, of which he had a good supply.

Sahle Bros., Fredonia, N. Y., are well pleased with their returns on the Christmas trade. They noticed a decided call for pot plants at from $1 to $2 in place of the cut flowers at prevailing prices. Their new King house is being filled with spring bedding plants, on which they have a good trade.

Barney Meyers, superintendent of the W. J. Palmer greenhouses at Lancaster, N. Y., reports that Christmas cleaned up all salable stock, of which he had a good supply. As he is short on help for the plant section, he has decided to grow more roses and other cut flowers.

Charles Sandiford, Buffalo, N. Y., who specializes on high-grade holiday plants, cleaned up well on salable stock for prompt delivery. His freesias are well in flower and of a superior quality.

A number of establishments through western Pennsylvania were able to carry their mums for the holidays and they found ready sale for them at good prices, as roses and carnations were quite high. They are used chiefly for baskets and funeral work. As the returns on these were good this year, several growers have decided to grow late varieties next season and to produce better quality.

There was no oversupply of potted plants, and combination or made-up baskets and pans found a ready sale at good prices. Some of the prevailing prices on pot plants were $1.50 to $2 for good 4-inch cyclamens, while the 5-inch brought from $2 to $6. Cincinnati begonias were exceedingly scarce and brought high prices; 6-inch plants sold for from $5 to $12, according to pot covers and ribbons attached. Cleveland cherries were good sellers. D. W. D.



KEEPING OVER WINTER.

Can we keep the ordinary carnations, such as we grow in our greenhouses, over winter in the field if they are covered? K. & S.—Wis.

You would probably meet with poor success in trying to keep this strain of carnations over winter in the open field in your latitude. We have frequently seen plants come through a mild winter, but most of our winters are severe enough to kill them. Your winters are undoubtedly more rigorous than ours. To cover the plants would cause them to rot and merely to cover the ground between the rows would be insufficient protection. A. F. J. B.

CARNATION YELLOWS.

I am sending a leaf of my carnations. They are starting to have a few spotted leaves. At first the spots are pale yellow; then they turn to a light brown. I have only sprayed them with Nicofume. Please let me know what is wrong with them and how to prevent the spots. Will they kill the plants? D. H.—Neb.

These light spots on the leaves of your carnations are most likely not caused by any fault of yours. They are caused by what is known as carnation yellows. Unless the spots are numerous enough to cause the leaves to turn brown and die, there is no need for alarm. Avoid these plants when selecting your cuttings and you will eliminate it from your stock. Some of the older varieties are seriously affected with it and in such cases it is impossible to get cuttings that will be entirely free from it. Nevertheless, it pays to select the cuttings even of those varieties. Spraying will do no good, but moderate culture will help a great deal. Do not water excessively and do not feed too much nitrogen. Both of these have a tendency to soften the growth. Ventilate on all favorable occasions and run an even temperature at night. You will notice these light spots most during the winter. They gradually disappear as the sun gets stronger in the spring. A. F. J. B.

TORONTO, ONT.

The Market.

Toronto florists generally had a welcome surprise when they counted up the Christmas returns. Probably never in the history of the trade in this city has such a large business been done. The advance orders were greater than ever and the trade was led to expect at least as great a business as in the previous year. The usual increased staff was inadequate, however, to take care of the customers. Deliveries were made as late as 3 o'clock Christmas afternoon by some florists.

Unfortunately, the weather was extremely cold and the first plants, wrapped without sufficient covering, were in some cases reported nipped with the frost. The people were good-natured about it and there were no serious complaints when promised renewals were made.

The growers had a tremendous cut of roses. They hit it just right. This was fortunate for the retailers, who would otherwise have been unable to meet the demand.

Various Notes.

Arrangements are under way for the annual convention of the Canadian Horticultural Association, to be held in Hamilton in August. W. E. Groves, of Hamilton, has been appointed chairman of the convention committee, with J. E. O'Sullivan as secretary and Major John Connon as treasurer. Several subcommittees have been appointed and it looks as if Hamilton was out to have the best convention in the history of the C. H. A.

H. G. Dillemuth, president of the Toronto Retail Florists' Club, reports that most of the florists in Toronto had a record Christmas trade. Harry James, the secretary, stated that in spite of high prices there was a good trade. Florists had no trouble in getting rid of the lower-priced plants and cut flowers, but the others went much more slowly.

J. J. Higgins is moving into larger quarters at 273 Yonge street. The former store has proved too small and the move is to secure a larger salesroom and workshop.

The Alhambra Florist has opened up in the Alhambra theater, Bloor street, west.

There were many beautiful window displays during the Christmas week. Now that stock is much scarcer, there is a distinct difference. All florists are busy for this time of the year and are disposing of all the stock they can get. The flowers available at the present time are carnations, roses, Paper Whites and tulips. Violets are now a little more plentiful.

The Retail Florists' Club will hold an oyster supper January 12. There will be a short business meeting and, after supper, cards and dancing. The club has a new piano and there will be lots of music.

The Gardeners' and Florists' Association will meet in St. George's hall January 20, when the members will be addressed by Prof. J. W. Crow, of the Ontario Agricultural College, Guelph.

The weather continues cold and it has an adverse effect on the trade, which would no doubt be better were we enjoying warmer weather. At Christmas it turned cold and it was necessary to double-wrap the flowers for delivery. This made a lot of extra work. J. J. H.



STREAK DISEASE ON PEAS.

I am sending you some sweet pea plants. What is the trouble with them? Is there any remedy for it? E. P. H.—Pa.

The leaves of the plants show plainly the effect of what is commonly known as streak disease, for which there is no remedy. The flowers develop an irregular color effect and the plant gradually succumbs to the effect of a poison introduced by the arch enemy of sweet peas, green fly. In the early stages of its growth, the plant should be carefully sprayed with some form of nicotine extract every ten days or two weeks during August and September. Do not depend on fumigating, as the fumes ordinarily do not get close enough to the ground to do the work thoroughly. After the plants are up a foot or more, they do not seem to be so easily inoculated with this streak disease; but keep down the fly.

I have never seen an early-started lot of plants entirely free from this disease, due to the difficulty of keeping down fly in hot weather.

The streak disease may be spread by other agencies, but in my experience it has never failed to follow an outbreak of fly. G. J. B.

ROOT-ROT OF SWEET PEAS.

In The Review of December 25 there was a query which was signed "W. C. H.—Pa." and which told of some sweet peas dying at the roots, also shriveling up and turning brown where the stalk comes through the ground.

I have experienced the same trouble to such an extent that I was a heavy loser. Knowing that I could not afford this, I had an analysis of my soil made and found that the trouble was that the soil was infested with a fungus, Thielavia basicola. This disease will persist for an indefinite period unless stringent methods are used for its eradication. This can only be accomplished through soil sterilization by either steam or a formalin drench. A pamphlet describing soil sterilization is published by the Department of Agriculture and can be had on request.

Frank W. Schumann.

NEW YORK.

The Market.

The market continued strong last week, arrivals being light and the demand good. Some retailers assert that the high prices prevailing during the last two weeks curtailed trade considerably, but others declare that the prices made no difference in the retail demand. As there was little accumulation of stock noted in the chief staple lines, it would hardly seem that the public cut down their buying more than ordinarily at this time of year, when prices are expected to be at the high point.

One feature of the market is the great tumble of lily of the valley, large quantities now being available at a price range of $3 to $10 per hundred and moving slowly. At the high prices at which this staple has been held for many weeks, many retail florists were obliged to pass it up completely and, apparently, after explaining the circumstances, they had little difficulty in prevailing upon customers to take something else. Consequently, valley has dropped in the absence of demand.

Roses are plentiful, but the demand for them is good, particularly in the shorter grades, the stock of which is really insufficient. In extras and fancies the supply is rather the other way and sometimes the movement of this stock is sluggish. American Beauty is not overplentiful, and arrivals of special grade stock clear quickly at $75 per hundred for the best. Hybrid teas are about at their best in point of quality and exhibition blooms are not at all uncommon. Premier seems to lead in the pink section and Hadley in the red. Ophelia is fine in quality, but, being in larger supply than any other variety, suffers a little in the price range. Killarney is little seen and bids fair to vanish altogether in the near future.

Carnations are not plentiful; consequently, prices keep up. The quality of arrivals is hardly up to the standard for this time of year, when it should be at the peak. The price range is $12 to $15 per hundred, with pink varieties in best demand.

Cattleyas have dropped in price to $1.50 for the best of the Trianæ, which is in greatest supply, but the demand for cattleyas generally is not strong. A few sprays of oncidium and phalænopsis are available every day and clear well because of scarcity. Gardenias are not plentiful, arrivals moving readily at 75 cents to $1 per bloom. There are a few Easter lilies and rubrums and their movement is good.

Paper White narcissi are plentiful, but the best bring 75 cents per dozen, with the yellow Soleil d'Or $1 per dozen. Stevia is also plentiful. Sweet peas are arriving in quantity and, with a continuance of bright weather, should soon become an important factor in the market. In miscellaneous flowers there are calendulas, myosotis, ranunculus, cornflowers, snapdragons, mignonette, wallflowers and pansies, all of which clear well at good prices.

Various Notes.

Carl Engelmann, a leading carnation grower of England, who is located at Saffron Walden, Essex, about forty miles from London, was in this city last week. Mr. Engelmann left England four months ago, going direct to South America, where he visited Buenos Aires, Rio de Janeiro, Valparaiso and other large cities, coming to New York by way of the Panama canal. In Buenos Aires he visited F. Hintermeyer, a member of the F. T. D., and was much impressed by his establishment. Since he is himself a member of the organization, of course, F. T. D. prospects were discussed at length. Saturday, January 3, Mr. Engelmann went to Boston and after returning to New York he will proceed to Chicago to take in the convention of the American Carnation Society. Before that or afterwards he will visit Detroit and other cities. While in New York he met E. G. Hill, of Richmond, Ind., and in company with him and C. H. Totty visited the latter's range at Madison, N. J., and the rose-growing establishment of the Duckham-Pierson Co., also at Madison. He was greatly impressed with the Duckham-Pierson range and considers it to be the last word in commercial greenhouse construction. His own establishment includes five acres of glass.

A visit to the greenhouse establishment at Jamaica of A. L. Miller, president of the S. A. F., a day or two before Christmas was most interesting, disclosing the immense amount of holiday business in plants accomplished. Among the stock left, however, was plenty of evidence as to the high quality of the original plants. Always noted for the excellence of his poinsettias, Mr. Miller this year had unusually fine stock; the flowering bracts were large and brilliant. About 10,000 plants were put out. Primula malacoides Townsendii is grown in quantities, and some benches of well flowered plants awaiting delivery were a sight indeed. Little flowering stock among the ericas was left, except culls which Mr. Miller would not send out. Otaheite orange plants in fruit had sold out well, and the Miller strains of Christmas peppers and flowering begonias were entirely gone. Foliage plants, such as crotons, pandanus and dracænas, had all moved well. There was noted a large stock of marguerites coming along for Easter and many thousands of Easter lilies in splendid shape. The several large houses of decorative plant stock appeared to be in fine shape and the stock in excellent condition. But, then, these houses always do. Few commercial houses are so well kept up or look so imposing. One notable feature of the houses themselves is the broad, solid slate walk connecting the houses in this range. Mr. Miller is rather fastidious in the appointments of his newer houses and does not mind a little expense for trim. Neat moldings adorn the edges of all the benches, and the woodwork, which is the best grade of cypress, is always kept well painted. The supporting legs are of stout pipe, allowing plenty of room and light beneath benches, always an advantage.

Joseph A. Manda, West Orange, N. J., has taken into partnership his sons, Edward A. and William J., both recently in overseas service with the A. E. F., and has incorporated the business under the name of the Joseph Manda Co.

A. A. Macdonald, for some years superintendent of the J. B. Duke estate, at Somerville, N. J., is going into business for himself in Somerville as a retail florist and grower and will erect a range of greenhouses as soon as possible.

Philip F. Kessler, retiring president of the New York Florists' Club, has presented the various chairmen of his standing committees with handsome silk mufflers as tokens of his appreciation of their services during his administration. A. M. Henshaw, president-elect of the club, is to entertain at dinner at the Hotel Pennsylvania Saturday evening, January 10, the past presidents and retiring and newly-elected officers of the club.

No one should go short of pocket matches in the near future, for Joseph S. Fenrich is laying in a stock for distribution; the cases are all imprinted "Say It with Flowers."

Among the incorporations recorded at Albany last week were: The Atlas Seed Co., Dunkirk, $20,000 capital; Craig Muir & Irma Haynes, New York, floral decorators, and Bassi Freres, New Rochelle, N. Y.

The nineteenth annual dinner of the Tarrytown Horticultural Society is to be held at the Florence Inn, Tarrytown, Tuesday evening, January 13.

Monday evening, January 12, is to be Ladies' night at the quarters of the New York Florists' Club. The club's regular meeting will be called to order at 7:30 and the evening's entertainment will begin promptly at 8:30. The business proceedings will include the installation of the new officers. The club's board of trustees is to meet at the offices of the club, 1170 Broadway, Saturday, January 10, at 2:30 p. m., for the annual audit of the books and accounts.

F. M. Pennock, of San Juan, Porto Rico, was a visitor in this city last week and expects to remain for a month or so. He is growing aspidistras, kentias, ficus and dracænas at his Porto Rico establishment and is calling upon those in the trade interested in this line. According to his understanding, he is not affected by Quarantine No. 37.

Robert E. Berry has resigned his position as superintendent of Brunswick Hall plantation, Lawrenceville, Va., and is coming north again. J. H. P.

DULUTH, MINN.

The Market.

After the Christmas trade the weather turned cold again. Stock was good last week and moved well, although the prices still were high. Roses were excellent, especially in the longer grades. Carnations were fine, being stronger in the stem and having larger flowers than for some weeks before. Paper Whites and stevia were in moderate supply and violets were on the short side. Corsage work was in abundance, there being many parties and weddings during the week. In the potted plants cyclamens, primulas and begonias sold well for New Year's trade.

Various Notes.

The Duluth Floral Co. had a busy time last week with several weddings. The Davis and Jeffery weddings were home weddings. The decorations for the former consisted chiefly of white roses and southern smilax. The bride carried a shower bouquet of valley and white roses and three bridesmaids' bouquets were made of Sunburst roses and showered blue and gold. The table decoration was carried out with Sunburst roses. For the Jeffery wedding Russell, Columbia and Ophelia roses were chiefly used for the altar and decorations. The



Salesmen and Department Managers of the A. L. Randall Co., Chicago, Hold Their Fourth Annual Banquet.

bride's bouquet consisted of valley, freesia, cattleyas and roses. The bridesmaid carried Columbias. Mrs. Doolittle, of Minneapolis, had charge of the decorations for this wedding and the Duluth Floral Co. supplied the stock and decorators and made the bouquets. For the Mitchell wedding the Congregational church was decorated with southern smilax, spruce trees and Easter lilies. After the ceremony the reception was held at the Kitchi Gammi Club, where about 500 guests attended. The large ballroom was decorated with southern smilax, about ten cases being used, and Columbia roses. The banquet table was arranged with Columbia roses and pink candles. The bride's bouquet was composed of white roses, freesia and valley. Four bridesmaids carried bouquets of Ophelias. The matron of honor carried an arm bouquet of Columbia roses and the maid of honor carried an arm bouquet showered with Cecile Brunners. John Nyl, of Minneapolis, had charge of the decorating and the Duluth Floral Co. supplied part of the stock and decorators and made the bouquets.

J. J. Le Borious had a large decoration at the Spalding hotel for the Merrial reception. The large ballroom was decorated with southern smilax, winterberries and boxwood. The first and second floors were decorated with smilax, with about seventy-five spruce trees arranged in groups. This firm also had the decoration for the Mitchell wedding dinner, which was held at the Kitchi Gammi Club Friday, January 2. The decoration was carried out with pink roses and a colonial bouquet made of Columbia roses and stevia was given to each lady guest.

J. E. S.

RANDALL'S REUNION.

The accompanying illustration was prepared from a flashlight photograph of the fourth annual banquet of the sales forces of the A. L. Randall Co., Chicago, held at the Hotel Sherman December 30. Once a year, during the holidays, Randall salesmen gather from all parts of the country for a conference, to talk over the means by which their successes have been achieved, the reasons for their failures, and to plan the progress which makes each year better than its predecessor. It chanced that on the same night the Randall salesmen and department heads were dining together at Chicago, the forces of the McCallum Co., at Pittsburgh, were holding a similar function and the following telegram was received:

From the salesmen at McCallum's banquet to the salesmen at Randall's banquet, a prosperous New Year and the season's greetings.

The message was answered in kind. It was the consensus that 1920 will be an even better year than 1919 for all the progressive houses in the florists' supplies trade.

LINDLEY BUYS ARNOLD LINE.

Two Large Boxmakers Consolidate.

It is announced that the Lindley Box & Paper Co., of Marion, Ind., has purchased the florists' box department of the A. A. Arnold Box & Paper Co., Chicago. The deal was closed some weeks ago, but the consolidation was not publicly reported until January 1.

The Lindley people have been putting out what is considered a medium-priced standard weight flower box, while the Arnold company has been manufacturing a high-grade heavy weight box. There is a big demand for each kind; in fact, some florists buy both, using the standard weight for their local delivery, light weight packages and the Arnold grade for their shipping boxes.

The two concerns have had representatives calling on much of the same trade and it was the desire to eliminate some of this double expense that brought about the consolidation of the two lines. Not only will there be a saving in the selling expense, but the Lindley people also hope to materially reduce the cost of manufacture, as their plant is particularly adapted to this kind of work. They expect to make a number of improvements in their operating department, which will further help to reduce the cost of manufacture, which is necessary now on account of the continued advances in raw material. The entire florists' box department of the Arnold company will be moved at once to the Lindley plant at Marion, Ind., as it is found the operating expenses in the smaller town will be much less than in Chicago. It is hoped to save enough to ship the goods into Chicago for less than the cost of manufacture in that city.

The Arnold company will devote its whole attention to the manufacture of the set-up style of box, as this department of the business is growing rapidly.

The years in which the Lindley Box & Paper Co. has been specializing on florists' boxes have well established it with the trade and at the time of the consolidation it was enjoying probably as large, if not the largest, florists' box business in America. Now the Arnold line added to the already large department will give it the widest assortment of florists' boxes that has ever been carried by any one concern.

Oklahoma City, Okla.—Because of a lease for a new theater, the Foster Floral Co. has had to leave 120 West Main street and has moved to a newly remodeled store at the southeast corner of First and Robinson streets.

Ellwood City, Pa.—J. S. Hennon & Son, who have established stores in Wampum, New Castle and Beaver Falls, Pa., opened a store in the Chambers building, on Fifth street, December 17. Mrs. James Dunnan is the manager.

New Orleans, La.—Christmas business broke all records in spite of high prices. The Avenue Floral Co., which had the largest volume of business in its history, says the chief difficulty was with the express service; some of its boxes never turned up.

Princeton, Ill.—As a result of the coal shortage, the W. E. Trimble Greenhouse Co. has opened a mine on the Kitterman farm, south of Tiskilwa. It will produce forty tons of excellent coal per day and, though started in an emergency, will be operated permanently, according to the firm's present plans.

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Results bring advertising.
The Review brings results.

HAS anyone lost through Sunday closing?

GROW good stock and you can sell it at a profit.

NOBODY ever got better prices without asking for them.

THE sale with a kick in it is the wrong kind of a sale to make.

UNUSUALLY dark weather has reduced the supply of cut flowers in many markets.

IT is apparent that Rose Premier will be more heavily planted next season than any other variety.

NEITHER glass, cypress nor steel is likely to be lower in price during the building season of 1920.

THE demand in this trade at the start of 1920 is not so much for increased wages as for shorter hours.

AFTER six months of wartime prohibition has the florists' business any cause for regret in the near approach of the permanent article?

WHAT the trade needs most of all is improvement in its business methods—an advance in quality, better packing, greater accuracy in office detail—a general rise in dependability.

FIVE double page advertisements last issue, five again this issue and four already ordered for January 15—who says the trade does not know how to use printers' ink to best advantage?

THE bonus system does not seem to have made any great hit in this trade. With those who have tried the payment of periodical bonuses as a means of holding and stimulating the interest of assistants the almost unanimous report is that they failed of their purpose and that straight salary propositions will be used hereafter.

DELAYS following the printers' strike in New York are responsible for the late appearance of the November issue of the S. A. F. Journal, which reached members this week. In that number appears the final instalment of the Detroit convention proceedings. The charter and the constitution and by-laws, as amended at Detroit, are reprinted also.

USE of the St. Valentine's day stamps sold by Secretary Young's office will be to your own individual profit.

HESITATION about charging the consumer the fourteen per cent increase in miners' wages has been lost by the coal dealers. Nearly everyone is paying the addition now.

ADVERTISERS will assist materially in keeping down the cost of printing and keeping up the quality of service if they send their instructions Thursday, Friday and Saturday. Practically every advertisement received Tuesday calls for the payment of overtime.

ACROSS the water the horticultural trades interestedly watch the progress of "collective advertising," as they call it, in this country. The S. A. F. plan appears to them to be on a gigantic scale and the word "super-advertising" is used in description of it. Abolition of gluts is of interest there, as here, and some British florists would like to follow the example of our national publicity campaign.

CHRISTMAS PRICES.

"Forgive us our Christmases as we forgive those who Christmas against us."

Our prayer has been answered—although Christmas prices were higher than ever before, practically the only complaint was from within the trade; the public paid cheerfully and has kept on buying. There has been little sign of the usual after-Christmas reaction this season.

FOR ST. VALENTINE'S DAY.

What florists reap in the way of business for St. Valentine's day will depend a great deal upon what they sow beforehand. A little effort will accomplish a great deal. Although some blooms are sent as valentines, the use of flowers on this day is not so general as it could be. This year, when a money-spending people are in their most lavish mood, the observance of February 14 should produce more business for the trade than it ever has before.

To do this would not necessitate much effort. If the florist will begin now in his preparation and, with a simple folder, a few words to customers when they make purchases and a little newspaper advertising, remind his patrons of the occasion, he will assuredly gain many orders. Should a florist begin now and ask each man who made a purchase in his store, "Would you like to leave an order for a corsage or some flowers to be delivered St. Valentine's day?" there is no doubt that he would accumulate many orders by February 14. The effort is slight, yet the returns are, in the aggregate, of much importance.

Consistent effort on the part of retailers during the four or five weeks before St. Valentine's day will make this holiday's business one of the most important of the year. "Forehanded" nearly expresses the value of early preparation, if you get the pun.

RESTRICTIONS ON OUTPUT.

A year ago the production of flowers was limited on account of the number of greenhouses which had been shut down during the war. Today it is being hampered, but by a different cause—the scarcity of help. Though war regulations are over, fuel restrictions are off and ample capital is ready to build new glass, the handicap of labor scarcity impedes the advance of the trade at the rate it wishes to go and no relief seems in sight.

Not all the employees who left while the war was on came back to their old places. And the inducements to those unacquainted with the flower business to enter the trade are not popularly alluring. A liking for their work has been the chief hold the profession has had upon those who followed it; thought of the monetary return has usually been secondary. So, when the trade no longer holds the sons of florists in its ranks, there is danger ahead.

The danger is greater now that the demand for flowers and the ability to pay for them has increased so rapidly. Publicity, it would seem, has outstripped production. If the trade is to advance still farther, which, with the impetus it now has, it surely must, new hands must be brought into our ranks to help meet the problems of production the growing demand has put before us.

Prices are properly high when they must cover the cost of production. But when they are forced up by the scarcity of stock, beyond reasonable limits, they react on the demand. Valley, for example, has become so high that it is little asked for. If scarcity of labor restricts the output of our greenhouse ranges so that it is far below the demand, a dangerous reaction may follow in like manner.

CONFIDENCE WITH CAUTION.

"A spirit of confidence, tempered by caution," in the words of a business review, "characterizes the attitude of business on the threshold of the new year. The recent coal strike and such disturbing elements as the continued rise of production costs have had a sobering effect, which will undoubtedly react upon business and emphasize the need for a more intensive study of underlying conditions.

"During the latter part of last month the attention of the public and of retail merchants generally was so concentrated on the record-breaking holiday trade as to cause the ultimate effect of the fuel shortage, resulting from the coal strike, to be overlooked. Present indications from nearly all centers are to the effect that an unparalleled holiday business was done during December.

"The chief problem of merchants is still to secure goods necessary to maintain depleted stocks, while the stringent fuel restrictions have acted as a severe check on production in some industries and still further delayed the time when production can anywhere nearly catch up with consumer demand.

"An element of the danger in the situation is indicated by the reports from some sources that many dealers, in their efforts to protect themselves on deliveries, have contracted for more than their maximum capacity for some time to come. The dangers attendant upon such a policy become increasingly clear as the policy becomes more general. The trend of the consumer buying cannot be fairly judged by the volume of holiday trade, but thus far the warnings against extravagant spending have had little apparent effect, though merchants will do well to watch keenly the trend of consumer buying during the early weeks of 1920."

OBITUARY

Marcus Stephenson.

Marcus Stephenson, whose death December 27 was announced in a brief telegram from Philadelphia last week, was a prominent rose grower of Montgomery county, Pennsylvania. Mr. Stephenson, who traded as John Stephenson's Son, had two ranges, both on the old York road near Oak lane.

Marcus Stephenson was best known as a landscape gardener and contractor who was successful in securing contracts for laying out some of the handsomest places in Philadelphia's beautiful suburbs. Like so many others, Mr. Stephenson's first entrance into the florists' business was as a grower of geraniums and other soft-wooded plants for bedding. Later he went into rose growing. His Mrs. Jardine, grown by William A. Geiger, were the finest in the Philadelphia market. Later he built in two seasons his second greenhouse establishment. It consisted of one wide house 800 feet long and was planted entirely with roses.

Mr. Stephenson had been ill for a long time. He was 61 years of age and unmarried. He is survived by two sisters. Phil.

Peter Gottfried Pearson.

Peter Gottfried Pearson, of Bettendorf, Ia., died January 2 at the Mercy hospital after a brief illness. He was at one time a landscape gardener on the Studebaker estate, South Bend, Ind., and later worked for W. L. Velie, Moline, Ill., where he also had charge of the city parks. For the last five years he had been employed by Joseph Bettendorf, of Bettendorf, Ia. Funeral services were held in the home Sunday afternoon, January 4, with interment in Oakdale cemetery.

Robert A. McKeand.

Robert A. McKeand, florist of the National Military Home, at Marion, Ind., died during the holidays. Mr. McKeand was well known to the older tradesmen, as he formerly took a large part in the work of the Indiana State Florists' Association, acting as secretary for several years. In this capacity he was instrumental in staging a number of the early flower shows that were held under the auspices of the association. For several years Mr. McKeand was foreman of A. Wiegand's Sons Co. and later served under the park board of Indianapolis. E. E. T.

NEWARK, N. J.

The Market.

After a satisfactory holiday business, the outlook for the new year is considered excellent by Newark florists. Prices, though a little lower than during the holidays, were still high last week. These high prices kept many persons from purchasing who would otherwise have done so, but still the demand was large enough to bring the total returns and profits up to a satisfactory figure. Cut flowers especially were affected by the high prices. Paper Whites were quite plentiful and were the most reasonable in price of all the cut flowers. Roses were of fine quality, but still so high in price that they did not sell as readily as they otherwise would. Carnations were of fair quality, but still showed a tendency to go to sleep easily.

Various Notes.

Charles J. Connolly, 320 Bank street, finds the sale of cut flowers limited because of their high prices, but reports much funeral work last week.

Incorporation papers have been filed for the Joseph Manda Co., whose registered office is at 191 Valley road, West Orange, N. J. The registered agent is Joseph Manda and the authorized capital stock is $100,000. The incorporators are Joseph, Edward A. and William J. Manda. R. B. M.

PROVIDENCE.

Christmas Trade.

Christmas exceeded anything in the way of business ever experienced here, the only discordant note being the scarcity of stock. Anything and everything red went like hot cakes without regard to price, quantity or quality and, in fact, the sale of artificial and dyed sprays and flowers was astonishing.

The dealers in greens also had a good holiday trade, especially in wreaths and ropings. Holly, as usual, sold well, but it was somewhat discounted this season by the large supplies of black alder berries that flooded the market during the three weeks before Christmas. These bright berries were never so abundant and luxuriant as this season and every farmer, green-goods man and florist has reaped a veritable harvest from them.

Prices went soaring on cut flowers, quotations going far beyond anything ever recorded in this city. Roses held the center of the stage, with carnations, a few poinsettias, some chrysanthemums, violets, valley and a few scattering novelties constituting the stock. Potted plants were not so plentiful as usual, but in their place baskets of box, laurel and other greens with artificial and dyed sprays and large bows of red ribbon were quickly moved.

Mistletoe was never so scarce, only a few of the downtown stores having any. What there was, however, was exceptionally good and was much sought after. Those who had it kept it out of sight in reserve for special customers who knew what they wanted and were willing to pay for it.

The New Year.

The new year opened auspiciously for the florists and growers in this city and vicinity, with every prospect of an even better business than during the preceding twelve months, which have exceeded any previous year in volume and profit. The holiday season that has just closed was far in excess of any previous year and the returns for the New Year festivities also show a big business.

At the end of last week the supply was somewhat curtailed, with the result that prices ranged a trifle higher than normal. Carnations showed a slight decline last week, closing at $10 and $12 per hundred. Roses were scarce, ranged from $8 to $25 per hundred and moved rapidly. Few novelties were called for.

Various Notes.

Ed Brooke, of T. J. Johnston & Co., had a large wedding decoration at Attleboro New Year's day for the Webster wedding.

The case of the Breck-Saunders Nursery Co. against M. B. Saunders was heard in the civil session of the Sixth District court Friday, January 2, on a disputed book account. On motion, judgment for the plaintiff was entered for $28.86 and costs.

Fred Dietz, of French street, was a business visitor in New York last week.

David W. McCoid, who had both thighs broken last October by falling from a fruit tree and has since been at the hospital, returned to his home last week.

Frederick B. Luther has disposed of four lots of land with buildings at the corner of Oxford and Harriet streets, on which he has taken a mortgage of $10,000.

William Chappell had the decorations for a large wedding on Smith hill during Christmas week.

A number of those who shut off their houses last year and this winter, encouraged by the increasing trade, are preparing to resume business this spring.

Cohen Bros. are planning to make extensive alterations in their range of houses as soon as the weather opens up.

William Crompton, of Crompton village, was a business visitor during Christmas week. W. H. M.

CHICAGO.

The Market.

The New Year's business also made a record for this market. Like Thanksgiving and Christmas, the demand was much greater than at the corresponding season in any previous year. The supply of flowers was short of the requirements. Prices remained steady. There was considerable recession in the price of the longest grades of roses, but the short roses and good carnations held up almost to Christmas values, as did most of the miscellaneous flowers, of which the supply at present is small.

Since New Year's there has been a steady, stiff market. Demand is good, although not of remarkable proportions. There is a good, strong shipping demand and a fairly brisk city trade, but what keeps the market steady and strong is the fact that the supply of stock has fallen away to the point where it keeps everybody hustling to get what is needed to fill orders. The best buy, today, is the longer grades of roses. Short roses are so much less than the demand that it is impossible to fill all orders and prices are higher than normal by comparison with the price of the medium grades. At the same time the demand for the long, fancy roses has fallen away since Christmas to the point that has brought the price of the best stock below what it should be in comparison to the present price of the medium and short stock. Practically everyone could use more roses at from 10 to 20 cents, and practically everyone could use more orders at from 25 cents to 50 cents per flower. A few of the best Russell and Premier still make 60 cents. There are not many Beauties and not much call for them.

A sharp shortage of carnations developed last week. Probably the failure of the supply to increase to the degree expected after Christmas was due to the return of zero weather. At any rate, it has been severely cold and few car-

[Continued on page 32.]

ORDER ROSES

Premier Columbia Milady Ophelia

At present short Roses are not obtainable for all orders, but Amling's fills the Retailer has a double assurance: First, that he can get the goods and, second,

Carnations

Laddie and all the other up-to-date varieties, including specially well grown Ward.

Jonquils

First of the season—harbingers of spring—order some today—they'll sell like "hot cakes."

Valley

A large and steady supply. Note the reduction in price and order all you need.

Violets

We handle the cream of the crops, home-grown singles and Hudson river doubles.

OUR CURRENT

AMERICAN BEAUTIES	Per doz.
Long stems	$7.50 @ $9.00
Stems 30 to 36 inches	6.00
Stems 24 to 30 inches	5.00
Stems 18 to 24 inches	3.00 @ 4.00
Stems 12 to 18 inches	1.50 @ 2.50
Stems 12 inches	1.00

ROSES	Per 100
Premier, special	$35.00
Premier, medium	$20.00 @ 25.00
Premier, select	15.00 @ 18.00
Columbia, special	25.00 @ 30.00
Columbia, medium	18.00 @ 20.00
Columbia, select	12.00 @ 15.00
Mrs. Russell, special	25.00 @ 30.00
Mrs. Russell, medium	20.00
Mrs. Russell, select	15.00 @ 18.00
Mrs. Russell, short	8.00 @ 12.00
Milady, special	25.00 @ 30.00
Milady, medium	20.00
Milady, select	12.00 @ 15.00
Milady, short	6.00 @ 8.00
Montrose, medium	20.00
Montrose, select	12.00 @ 15.00
Montrose, short	6.00 @ 8.00
Ophelia, special	20.00 @ 25.00
Ophelia, select	15.00 @ 18.00
Ophelia, short	8.00 @ 12.00
Dbl. White Killarney, special,	20.00
Dbl. White Killarney, select,	15.00 @ 18.00
Dbl. White Killarney, short,	6.00 @ 8.00
Sunburst, special	20.00
Sunburst, select	15.00 @ 18.00
Sunburst, good short	8.00

Extra special roses billed accordingly.

GOOD FERNS, $3.50 per 1000

WE HAVE THEM TO SELL. WHY PAY MORE? ORDER A CASE TODAY.

E. C. AMLING CO.

Headquarters for Greens

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

OF AMLING'S

Russell Brilliant Montrose White

l orders for good medium and long stems. In ordering these better grades at his customers will remember this fine quality long after price is forgotten.

PRICE LIST

CORSAGE ROSES			Per 100
Cecile Brunner	$3.00	@	$4.00
Evelyn Nesbit	4.00	@	5.00
SWEET PEAS			Per 100
Spencer			$3.00
CARNATIONS			Per 100
All Colors	$ 8.00	@	$10.00
Laddie	12.00	@	15.00
VIOLETS			Per 100
Double or Single	$1.50	@	$2.00
MISCELLANEOUS			Per 100
Jonquils			$12.00
Paper Whites	$6.00	@	8.00
Yellow Narcissi			10.00
Stevia	2.00	@	3.00
Valley			12.00
Mignonette	6.00	@	10.00
Daisies, white or yellow	2.00	@	4.00
Bouvardia, pink	6.00	@	8.00
Calendulas	3.00	@	4.00
Callas doz.,			3.00
Euphorbia bunch,	1.50	@	2.00
Pansies doz. bunches,	1.50	@	2.00
PUSSY WILLOW			Per 100
Fancy			$5.00
GREENS			
Plumosus per bunch,	$ 0.50	@	$ 0.75
Sprengeri per bunch,	.25	@	.50
Adiantum, fancy long..per 100,	1.00	@	1.50
Smilax per doz.,			3.00
Ferns per 100, $0.40; per 1000,			3.50
Galax per 100, .25; per 1000,			2.00
Mexican Ivy per 100, .75; per 1000,			6.00

Prices Subject to Market Changes.

Store Open from 7:30 A. M. to 5 P. M.

Saturday to 8 P. M. Closed on Sunday

Pussy Willow

Don't be without it—you need it with every plant arrangement as well as every box of cut flowers going out at this season.

Heather

Another Amling specialty that you should keep in stock because it will help you out in a dozen ways. $1.50 to $4.00 per bunch.

Euphorbia
Very useful.

Peas
Our growers lead.

Mignonette
In steady supply.

Stevia
Plenty of it here.

Calendula
Needed for baskets, etc.

Narcissi
Paper White and Soleil d'Or, yellow.

BOXWOOD, $25.00 per 100 lbs.

ARRIVED AFTER CHRISTMAS. FINE STOCK. ORDER A CASE TODAY.

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978 1977 1975

CHICAGO, ILL.

Our Customers Want—and

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue *Chicago,* L. D. Phone Randolph 631

Do you cater to the quality trade in your town?

If your customers demand the best, we can be of service to you. Our big business has been built by catering to the Florists who can use the best there is—we supply the most critical buyers in this market—but that does not mean that we charge more than others would if able to supply as good a grade of flowers.

Cattleyas are coming strong

Our Cattleya crops are on—the finest Labiata and Trianae. From now on we shall be able to supply first quality flowers at much less than you have become accustomed to paying for Orchids. Order some today and see for yourself how fine they are.

Long, Longer and Longest Roses

We call attention to our supply of Long, Special and Extra Special Roses. There may be equally good Roses elsewhere, but there surely are none finer, and our supply of the longest stems is large.

No matter what you need, we have it here—a full line. Even the scarcest items are here if anywhere.

Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Ave. Chicago L. D. Phone, Randolph 631

Current Price List

Wire your orders—we ship on next train

	Per 100
Premier	
Extra Special	$50.00
Special	$35.00 to 40.00
Long	25.00 to 30.00
Medium	15.00 to 20.00
Short	10.00 to 12.00
Russell	
Extra Special	$60.00
Special	$35.00 to 50.00
Long	25.00 to 30.00
Medium	15.00 to 20.00
Short	10.00 to 12.00
Milady	
Extra Special	$50.00
Special	$35.00 to 40.00
Long	25.00 to 30.00
Medium	15.00 to 20.00
Short	10.00 to 12.00
Columbia	
Extra Special	$35.00
Special	30.00
Long	$20.00 to 25.00
Medium	15.00 to 18.00
Short	10.00 to 12.00
Ophelia	
Special	$25.00
Long	$18.00 to 20.00
Medium	12.00 to 15.00
Short	8.00 to 10.00

	Per 100
Sunburst	
Special	$25.00
Long	$18.00 to 20.00
Medium	12.00 to 15.00
Short	8.00 to 10.00
Brilliant	
Special	$25.00
Long	$18.00 to 20.00
Medium	12.00 to 15.00
Short	8.00 to 10.00
White	
Special	$20.00
Long	18.00
Medium	$12.00 to 15.00
Short	8.00 to 10.00
Mrs. Ward	
Special	$20.00
Long	18.00
Medium	$12.00 to 15.00
Short	10.00
Brunner	
Corsage Buds	$ 4.00 to $ 5.00

Miscellaneous Flowers

	Per 100
Carnations	$10.00 to $12.00
Sweet Peas	3.00 to 4.00
Calendulas, Ball's Special	10.00
Paper Whites	8.00
Yellow Narcissi	10.00
Violets, fancy single	3.00
Violets, New York double	2.50
Stevia, extra fine	$ 3.00
Valley	15.00
Mignonette	$8.00 to 10.00
	Per Doz.
Callas	$3.00
Pansies, bunches	3.00
Cypripediums	6.00
Cattleyas	$18.00 to 24.00

Florists' Greens

Ferns	$4.00 per 1000
Adiantum	$1.50 to $2.00 per 1000
Plumosus	35c to 50c bunch
Sprengeri	35c to 50c bunch
Smilax	$3.00 doz.
Mexican Ivy	$1.00 per 100; $7.50 per 1000
Leucothoe	$7.50 per 1000
Galax	$2.00 per 1000
Boxwood	25c lb.
Woodwardia Fronds	$8.00 per 100

Prices Subject to Change Without Notice

Start the New Year Right

In 1920 have your customers "Say It"

With Budlong's Flowers

The Kind That Are Bound To Give Satisfaction

ROSES — CARNATIONS

In good supply, all leading varieties. **Russell, Columbia, Premier, Milady, Hearst, Ophelia, Sunburst, Weiland, Killarney, Richmond, Double White Killarney,** besides **Nesbit** and **Brunner,** the Miniature Roses.

CARNATIONS: Red, White, Deep Pink and Light Pink

Valley, Violets, Sweet Peas, Paper Whites, Yellow Narcissi, Stevia, Calendula, Callas, Pansies, Mignonette, and all other seasonable Cut Flowers, including **Greens** of all kinds.

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

Anything and everything in seasonable Cut Flowers and Greens.

J.A.BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

QUALITY SPEAKS LOUDER THAN PRICES

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.
CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

nations have reached the market. They have been selling at from 10 to 12 cents, with not enough to go around at these figures.

Of the miscellaneous flowers there has been almost no increase in the supply since Christmas. Cattleyas are almost the only flowers which are more abundant than they have been in the last fortnight. Trianæ is just coming into crop and prices have fallen, being half Christmas values or two-thirds the early December values. Those who consider themselves in position to prognosticate predict that there will be plenty of cattleyas as long as Trianæ is in season. Valley also is more abundant. The demand has been materially reduced by the high prices. Violets are slightly more plentiful, but so much cannot be said for sweet peas; good peas are hard to come at. There are practically no Easter lilies, but callas have made their appearance in some quantity. Jonquils are here.

Joel A. Tonner
Wholesale Florists
Dealers in Supplies
Chicago Ill.
30 EAST RANDOLPH STREET

There is an abundance of greens, even boxwood, a number of delayed shipments having arrived some days after Christmas.

December Weather.

December was an unusually difficult month for the growers. It is necessary to go back in the records of the weather bureau to 1876 to find a colder December. In addition to the abnormally low temperature, the month was cloudy and dark, there being only thirty-six per cent of the possible amount of sunshine.

LONG ROSES

Randall's Roses in quality are second to none and the supply is large—send Randall your orders. Specially strong on Medium and Long stems.

CARNATIONS

A steadily increasing supply and first-class quality in all colors. Order what you want.

VIOLETS
Single or double.

PEAS
Increasing supply.

PUSSY WILLOW
Fancy, $6.00 per 100.

VALLEY
You can get it here.

NARCISSI
Fine White and Yellow.

STEVIA
Include some in every order.

FANCY HOME-GROWN CATTLEYAS

BRONZE GALAX for 10 days only **$8.50** per case of **10,000**

No matter what you want, order of Randall. When you send to Randall you are drawing on the largest supply of Cut Flowers in the Central States—you can rely on Randall.

Anything that's in the market, Randall has it

A. L. Randall Co.

180 N. Wabash Ave. **CHICAGO** **L. D. Phone Central 7720**

There were only three clear days in the month. Under such circumstances it is no wonder that coal piles faded fast and that flowers failed to bloom.

Trade Mass Meeting.

A mass meeting of the trade is called at the Hotel Randolph, 7:30 p. m. sharp, January 12. The meeting is called by representative committees of growers, retailers and wholesalers and district captains have been appointed to cover all parts of the city and environs. It is the intention to give a personal invitation to every man in the trade to be present, but if the district captain falls down on his job and does not get around to you, Mr. Reader, The Review is instructed to hereby give you a personal invitation to be present. Matters of vital importance to the welfare of the trade will be up for discussion.

Fisk Sells Out.

Charles Fisk, who is one of the oldest retail florists in Chicago, has sold out to two of his associates, Emil and Herman Maerz, who have been with him for about fourteen years. Some time ago the business was turned into a corporation to admit them to partnership and now they have become sole proprietors.

Mr. and Mrs. Fisk plan to start west in February. They have mapped out a route which will carry them to Hawaii, Japan, China and India, with the possibility that they will continue the journey around the world. While the trip will be primarily for pleasure, Mr. Fisk will conduct certain business negotiations en route for the A. L. Randall Co., with which he once was associated and with which he has continued to be closely related.

Convention Plans.

At a meeting of the officers of the Florists' Club January 5, President A.

IT'S HERE IF IT'S TO BE HAD in Chicago

Sunburst	Premier	Try us for 1920	Carnations	Boxwood
Columbia	Milady		Violets	Sprengeri
Russell	Ophelia		Calendulas	Galax
Brunner	Nesbit		Stevia	Ferns
White Killarney	Maryland		Paper Whites	Adiantum
Beauties	Pink Killarney		Mignonette	Plumosus
Richmond	Champ Weiland		Sweet Peas	Smilax

Our Prices Never are Higher Than Others ask for an Equally Good Grade of Stock.

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

J. Zech named the following committees to act during the meeting of the American Carnation Society and the Illinois State Florists' Association, to be held at Hotel La Salle January 21 and 22:

Reception Committee—T. E. Waters, chairman; Mrs. C. L. Washburn, chairman Ladies' Reception Committee.

Wholesalers' Committee—August Poehlmann, chairman; C. L. Washburn, Paul Klingsporn, John Michelsen, Allie Zech.

Retailers' Committee—A. Lange, chairman; W. J. Smyth, Andrew Chronis, E. Wienhoeber, H. N. Bruns.

Allied Trades Committee—Philip Foley, chairman; E. Kurowski, Charles Kroeschell, M. C. Wright, Philip McKee.

Seedsmen's Committee—J. C. Vaughan, chairman; R. B. Howe, A. Henderson, A. Miller.

Growers' Committee—Joseph Kohout, chsirman; Otto Amling, Paul Weiss, Emil Buettner, Sam Pierce.

Press Committee—Michael Barker, H. B. Howard, James Morton, Mrs. Hancock.

Ladies' Reception Committee—Mrs. C. L. Washburn, chairman; Miss Frauenfelder, Mrs. A. J. Zech, Miss Keenan, Mrs. Geo. Asmus, Mrs. W. N. Rudd, Mrs. August Poehlmann, Miss Marie Groth, Miss Barbara Ott, Mrs. C. W. Johnson, Miss L. A. Tonner, Miss Gunterberg, Mrs. T. E. Waters, Mrs. Philip Foley, Mrs. Adolph Poehlmann, Miss Nettie L. Parker.

The word that comes from other cities is that there will be a big attendance at the convention. and Chicago is expected to do its part in the accustomed manner. A theater party for the visiting ladies is being arranged at the Cort, for January 21. The annual dinner will be January 22. The visitors pay for their own tickets, according to Carnation Society custom, but Chicago will supply the entertainment.

Various Notes.

On the special grand jury which will hear evidence against the "reds" gathered in recent raids is Henry Haberkamp, of Mount Prospect.

P. L. McKee has recently purchased practically all the outstanding capital stock of the American Greenhouse Mfg. Co., which makes him virtually sole owner.

Edward Galavan, sales manager for the A. L. Randall Co., has gone to New York for a business trip of ten days.

Herman Amling, youngest of the Amling brothers, returned from Germany December 21. He was born at Maywood, but instead of going into the florists' business as the three other brothers did, he was educated for the ministry. About twenty years ago he went to Germany and became pastor of

OFTEN HEARD———

"Among the leading wholesale houses in CHICAGO, for CUT FLOWERS you will find KENNICOTT BROS. CO. a most reliable house to do business with."

Kennicott Bros. Co.
CHICAGO
Wholesale Cut Flowers

39th YEAR

Mention The Review when you write.

FOR QUICK ACTION, WRITE
SAM SELIGMAN
Resident Buyer and Jobber in All Specialties in
FLORISTS' SUPPLIES
239-241 Fourth Ave., New York

Mention The Review when you write.

"Reinberg's For Roses"

Killarney Brilliant, Sunburst, Mrs. Russell

A large supply—good quality

CURRENT PRICE LIST

Buy Direct From the Grower — **Subject to market change without notice**

MRS. CHAS. RUSSELL, PREMIER and COLUMBIA	Per 100
Specials	$35.00
Select	30.00
Medium	$18.00 to 25.00
Short	12.00 to 15.00

OPHELIA and SUNBURST	Per 100
Specials	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00

MILADY	Per 100
Specials	$25.00
Select	20.00
Medium	$15.00 to 18.00
Short	10.00 to 12.00

		Per 100
Killarney, White Killarney, Killarney Brilliant, Champ Weiland	Specials	$18.00 to $20.00
	Select	15.00
	Medium	12.00
	Short	8.00 to 10.00

ROSES, OUR SELECTION $8.00

CARNATIONS—	Per 100
Assorted Colors	$10.00 to $12.00
Stevia	3.00
Violets	3.00
Adiantum	2.00

Asparagus, per bunch	50c to 75c
Boxwood, per bunch	85c
Ferns, per 1000	$4.00
Galax, bronze and green, per 1000	2.00
Leucothoe Sprays, per 100	1.00
Smilax, per doz. strings	8.00

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St., PHONES: Central 2846 and 601 **CHICAGO, ILL.**

Zech & Mann

Wholesale Cut Flowers

30 East Randolph St., Chicago, Ill.

INVITATION

MAKE this your Headquarters for the Carnation Convention, January 21 and 22.

Have your mail sent in our care.

There is
No More Reliable
Source of Supply
for

Cut Flowers and Greens

a church in Berlin. He made a trip home in 1908 and another in 1912, but was not permitted to leave Germany from that time until now.

For several weeks it has been current report in the trade that the A. A. Arnold paper box concern was selling out to the Lindley interests. In this issue The Review is able to announce the consolidation.

George Way, of the Duro Paper Products Co., says there is only one difficulty in doing business these days. It lies in the supply of raw materials.

A. J. Zech, president, and A. T. Pyfer, secretary, sent out their last Florists' Club's notice on New Year's day. It was a call for the meeting January 8 to install their successors.

In the Los Angeles news letter in this week's Review is an account of E. C.

The Wise Owl Says Buy



Pyfer's Flowers

Russell, Columbia, Premier, Ophelia

And Other Roses in good supply

also Carnations, Stevia, Narcissi, Greens

A. T. Pyfer & Company

OUR MOTTO:
"Nothing is too much trouble to please a customer."

164 N. Wabash Ave., L. D. Phone, Central 3373 CHICAGO

Mention The Review when you write.

THE STEADINESS OF OUR BUSINESS IS BASED ON QUALITY, BUT AT THE SAME TIME OUR PRICES NEVER ARE HIGHER THAN OTHERS ASK FOR FINE FLOWERS.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us.

Mention The Review when you write.

Amling's new business project at the southern California metropolis.

John Poehlmann says he considers city business at present as running rather stronger than the out-of-town demand.

The funeral of Mrs. Albert Jampolis was held January 3. A number of members of the trade were present, Mr. Jampolis having at one time been associated with Flint Kennicott and the Pieser brothers in the Kennicott Bros. Co. He was the company's attorney.

Frank Oechslin has returned from a holiday trip to New York and other eastern cities and is busy getting his place in shape for the bulb season and for Easter. He has four houses of lilies.

P. C. Schupp's big Christmas rather knocked him out; he spent much of New Year's week at home, battling a severe cold.

For the first time in more than a quarter of a century the season will pass without Carl Thomas in the cut flower department of the A. L. Randall Co. Mr. Thomas joined Mr. Randall in the early days of the business and was one of the incorporators of the company. When his father died Mr. Thomas returned to the old home at West Springfield, Pa., for the summers, but returned to his post at Randall's for the winters. This is the first winter he has stayed at the farms.

It is said Peter Reinberg never took greater pleasure in any of the many things he has done for the public than he did in announcing last week plans

PHYSALIS FRANCHETII
JAP LANTERN

The finest everlasting ever offered, a beautiful orange-colored husk, 1½-in. to 2½-in. in length.

3 lanterns to stem, 20 in. long, $10.00 per 100
5 lanterns to stem, 30 in. long, $17.00 per 100
8 lanterns to stem, 40 in. long, $25.00 per 100

Cash with order, satisfaction guaranteed.

E. KENDIG, The Florist, Oswego, N.Y.



Meyer's Florists' Green Thread

contains 2 oz. of actual thread, not weighing in the wood, spool, or boxes. Take our spools when empty and when full, and weigh up, and you will see the difference, and do the same with cheaper thread and you will see that our thread will give you the best results of any thread in the world.

Manufactured by

JOHN C. MEYER THREAD CO.

BOSTON, MASS. Mills at Lowell, Mass.

Mention The Review when you write.

L. D. Phone, Randolph 2081

WIETOR BROS.

162 N. Wabash Ave., CHICAGO

CURRENT PRICE LIST

Subject to change without notice

Russell, Premier	Per 100
Select	$35.00
Fancy	25.00
Medium	20.00
Short	15.00

Columbia, Richmond	Per 100
Select	$30.00
Fancy	20.00
Medium	15.00
Short	10.00

Sunburst, Ophelia, Killarney Brilliant	Per 100
Select	$20.00
Fancy	15.00
Medium	12.00
Short	10.00

Killarney and White Killarney	Per 100
Select	$15.00
Fancy	12.00
Medium	10.00
Short	8.00

Carnations	Per 100
Good stock	$10.00 to $12.00

Calla Lilies, per doz	$2.50
Ferns, per 1,000	4.00
Smilax, per doz.	3.00
Galax, per 1,000	2.00
Sprengeri, per bunch	.50

Other Greens at market price.

ROSES, Our Selection, per 100 - - - $8.00

Mention The Review when you write.

WELCH BROS. CO., 262 Devonshire St., Boston, Mass.

New England's Largest Wholesale House

Offers to the trade the most complete collection of

NEW ROSES FOR THIS SEASON

Cut Flowers of PILGRIM, CRUSADER, PREMIER, RUSSELL, HADLEY AND ALL OTHER LEADING VARIETIES

American Beauties - Violets - Valley - Orchids

ALL FLOWERS IN SEASON FURNISHED AT MARKET PRICES

Phone or wire your orders. Be convinced and satisfied. Main 6267-5948.

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L. D. Phone Central 6004

ESTABLISHED 1892

DAILY SHIPMENTS of the finest stock in ROSES, CARNATIONS, VIOLETS and BULBOUS FLOWERS. Headquarters for WILD SMILAX, FANCY FERNS, ADIANTUM and all green goods. DON'T FORGET — Our Supply Department is complete — RIBBONS, CHIFFONS, BOXES, CREPE PAPER AND WIRE DESIGNS.

Mention The Review when you write.

for a zoo in the forest preserve. The land was donated and Mr. Reinberg will undertake to raise funds for maintenance.

The Richmond Greenhouse Co., which sells through the E. C. Amling Co., reports a big demand for carnation cuttings since Christmas. Laddie is said to be specially in request for early delivery.

Mrs. Joseph Kohout continues to improve after her recent operations.

Charles Bond, the Naperville cattleya grower, can view with equanimity the arrival of the season's crop of Trianæ. During the labiata season he had the market so much to himself that competition matters little now. His stock always is of the finest and it is current report one of the commission houses handling his output averaged $4.35 per bloom for the Christmas cut.

While Christmas prices still are a topic of conversation it may be recorded that Ed Hunt, of the Chicago Flower Growers' Association, made a sale on Frank Schramm's long Russells to a city buyer at $1.50 per flower. Several sales were made at $1.25.

Beginning January 5 the E. C. Amling



ADD 50% TO YOUR DESIGNS BY USING

White Wood Easels

Cheaper than Wire or Iron—Made of White Enameled Beaded Wood, with Brass Fittings

36-inch, each	$0.60	54-inch, each	$1.00
42-inch, each	.75	60-inch, each	1.35
48-inch, each	.85	66-inch, each	2.00

Wm. C. Smith Wholesale Floral Co.

1316 PINE STREET, ST. LOUIS, MO.

Co. changed its opening hour to 7:30 a. m.

Edward Gullett, of Lincoln, Ill., spent January 5 in the market.

ST. LOUIS, MO.

The Market.

Last week clean sales continued at all the wholesale cut flower markets, as business was rushing between the holidays, with many social affairs. Good business was reported by all the leading retailers and Christmas prices generally were maintained.

New Year's business was not so heavy as that of Christmas. Still many say that decorations for watch-night parties used up considerable cut stock and plants.

There was a shortage of short-stemmed roses, which were more in demand than the long, fancy stock, as prices were based on the length of the stem. This applied to Premier, Russell and Ophelia. Some splendid Richmond and Milady were noticed in last week's consignments. Carnations were still short of the demand and the few thousand that came in cleaned up early each day at high prices. The growers say that with a week of clear weather the supply will equal the demand at lower prices.

New Year's saw the last cut in chrysanthemums when a good many leftovers came in. Sweet peas, usually plentiful at this time, have been scarce so far this season. These, too, should be in big crop with a week of clear weather.

Violets came in well last week, but the usual big crop failed the growers this year, with record prices at $4 per hundred for choice.

Bulbous stock is exceedingly scarce this season. The usual heavy supply of Paper Whites is also missing and the shipments clean up every day at from $8 to $10 per hundred. Some especially fine stevia and mignonette were seen in the market last week, also a limited supply of bouvardia, snapdragons and calendulas.

Orchids are fine, with top prices for cattleyas at $30 per dozen. There was a great scarcity in fancy greens, such

Buy Direct from the Grower

Supreme quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney, White Killarney, Killarney Queen, Cecile Brunner, New Pink Radiance and Champ Weiland.

Our quality Carnations are recognized as the best on the market.

Subject to market change — CURRENT PRICE LIST — Open Days, Nights and Sundays

	Per 100
Mrs. Chas. Russell, Columbia and Premier	
Specials	$30.00
Select	25.00
Medium	$15.00 to 20.00
Short	10.00
Milady, Richmond	
Specials	$25.00
Select	20.00
Medium	15.00
Short	10.00

	Per 100
Ophelia, Radiance, Killarney, White Killarney, Killarney Queen, Champ Weiland	
Specials	$20.00
Select	18.00
Medium	15.00
Short	$8.00 to 10.00
Cecile Brunner	4.00
Roses—Our selection	10.00
Carnations—Fancy	$8.00 to 10.00
Asparagus—Per bunch	.50
Sweet Alyssum—Per 100	.50
Sweet Peas—Per 100	$2.00 to 3.00
Daisies—Per 100	2.00
Ferns—Per 1000	4.00

W. E. TRIMBLE GREENHOUSE CO.

Members F. T. D. **Wholesale Growers** PRINCETON, ILL.

Write for Price List on Rooted Cuttings, Potted Plants and Vegetable Plants

Write for our new price list

RAEDLEIN BASKET CO.

DESIGNERS AND MANUFACTURERS

713-717 — MILWAUKEE — AVENUE. CHICAGO ILLINOIS

Write us about your Easter supplies

Cut Flowers

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

Rice Paper Blossoms

These are very pretty, made of rice paper of various rich colors, and have the appearance of large butterfly sweet peas—on single stem, price, per 100 ..... $2.00

Special price list of many other items sent free.

Geo. H. Angermueller Co.

1324 Pine St., St. Louis, Mo.

Always mention the Florists' Review when writing advertisers.

St. Louis for Your Supply of

ROSES

RUSSELL COLUMBIA OPHELIA

CARNATIONS ORCHIDS SINGLE VIOLETS
ASPARAGUS PLUMOSUS PAPER WHITES

Headquarters for Southern Wild Smilax. Per case, 50 lbs., $5.00

FANCY FERNS	GREEN GALAX LEAVES	SPHAGNUM MOSS
Per 1000.....$3.50	Per 1000.....$ 1.50	Per bale.....$2.00
LEUCOTHOE SPRAYS	Per case of 10,000..... 12.00	
Per 100.....$1.00	BOXWOOD	GREEN SHEET MOSS
Per 1000..... 7.50	Per 100 lbs.....$30.00	Per bag..... 2.50

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green and Purple Magnolia Leaves .....$1.50 per carton

Everything in Florists' Supplies

Orders from unknown parties must be accompanied with cash or shipment will be made C. O. D.

Prices subject to market changes

St. Louis Wholesale Cut Flower Company

1406-08 Pine St., Long Distance Phone Bell, Olive 4203 **ST. LOUIS, MO.**

Brandau's Delft Flowers

The New Art in Waxed Flowers

Look Like the Finest Matt Chinaware

Roses, Carnations, Calla Lilies, Clematis, Wild Roses, Sweet Peas, Violets, etc.

Ask your Wholesale House for Samples

Also the Regular Waxed Crepe Flowers, Roses, Orchids, Sweet Peas, etc., at Lowest Manufacturers' Prices.

Satin Valley, Roses, and all other Cloth Flowers. Feather Flowers

BRANDAU ART FLOWER CO.

439-441 So. Irving Ave., CHICAGO, ILL.

Crepe Paper, assorted colors, per 100.....$31.00
Crepe Roses, white and pink, per 1000..... 20.00
Crepe Carnations, white and pink, per 1000. 20.00
Crepe Mums, white, pink and lavender, 1000. 30.00

These exceptional prices for check with order only

THE JOSEPH M. STERN CO., Cleveland, Ohio

Send Us an Order for Our New Wax Sweet Peas

They are very natural looking; very good for basket and design work. Give them a trial. **Per 100, $1.75; per 1000, $15.00**

R. E. Gebhardt Co., 322-324 W. North Ave., CHICAGO, ILL.

Artificial Flowers Waxed Flowers

LOTOS MFG. CO.

1566-68 Clybourn Ave., CHICAGO

DID ? YOU

receive a copy of our "New Style" List of Wire Designs—that you may "see your cost at a glance."

If not, write

C. A. KUEHN, WHOLESALE FLORIST

1312 Pine St., ST. LOUIS, MO.



THE HELP PROBLEM

Relieved by the

Ever Ready Flower Pot Cover....

Dresses your plants in a smart style quickly and without work. Write for sample and price list today.

Send 10c Postage.

The Ever Ready Flower Pot Cover Co.

146 Hughes Avenue BUFFALO, N. Y.

as asparagus and adiantum. The heavy demand all season caused the shortage in other greens.

Various Notes.

The Retail Florists' Association will hold its New Year's meeting at the Mission Inn January 12, when a general review of the holiday business will come up for discussion. The meeting should attract all the retailers in the city; they

The VALENTINE BOX

THAT WILL CONVERT YOUR FLOWERS FROM AN ORDINARY BOUQUET TO A—

Real Valentine



A white glazed folding box of wonderful quality. Printed in red and gold with heart and arrow ***embossed***

INEXPENSIVE——PRACTICAL——BEAUTIFUL

Valentine Day promises to be the best in the history of the florists' trade. The demand for boxes will be greater than the supply. ***Order yours today.*** All orders taken subject to stock unsold.

Five Sizes:

	Per 100		Per 100
10x6x5½	$12.25	21x5x3	$12.95
12x8x5½	17.00	24x5x3½	14.50
24x8x4			18.50

WRITE FOR PRICES ON OUR STANDARD LINE OF FLORISTS' BOXES

Duro Paper Products Company

729-735 S. Wabash Ave., CHICAGO. New York Office: 1170 BROADWAY

are invited to attend, regardless of membership.

The seed scientists' three-day meeting last week at the Hotel Statler attracted many prominent seedsmen from all parts of the country and all local seedsmen were in daily attendance.

The florists' publicity committee will hold an important meeting January 13 at 8 p. m. at its headquarters, 1316 Pine street. Advertising for St. Valentine's day will come up for consideration. Retail members of this committee are especially requested to be present.

Nelson Conliff, park commissioner, resigned December 31 to accept the position offered him by the Chamber of Commerce as manager of the Home and Housing Association. Mr. Conliff has been park commissioner for the last five years.

The Missouri Botanical Garden trustees' banquet took place January 2 in the rooms of the Missouri Athletic Association. New vegetables grown at the garden graced the banquet tables. This is the first banquet given to the trustees in the last five years. Dr. George T. Moore acted as toastmaster.

Mr. and Mrs. L. H. Archias, of Sedalia, Mo., spent three days in this city last week, attending the seedsmen's meeting. Mr. Archias reports a big Christmas business and says that the Missouri State Florists' Association, of which he is secretary, shows a large increase in membership.

The officers of the St. Louis Florists' Club held a meeting January 2 at the home of Jules Bourdet and transacted a great deal of business pertaining to this week's club meeting. The program which was planned should be of great interest to all members.

The local rose growers, W. J. Pilcher, A. S. Cerny, Otto Bruenig and Werner & Bro., had exceptionally fine cuts for the holidays in Premier, Russell, Ophelia and Columbia, all coming in the high-grade class.

The new bank at Taylor avenue and

ARNOLD BOXES

Absolutely the highest quality, stiffest, best waterproofed box obtainable. Prices reasonable, quality considered. See prices January 1st issue Florists' Review, except at present h gh price of material no discount allowed except 2% for cash. Printing $2.00, except bronze or 2 colors, $5.00 per 1000 or less.

A. A. ARNOLD PAPER BOX CO., 1302 W. Division St., CHICAGO

Geo. M. Hoopis, N. Y. Representative, 601 W. 144th St.

LINDLEY BOX & PAPER CO., MANUFACTURERS MARION, IND.

Mention The Review when you write.

"Say it with Flowers"

No. 3 Sticker

1000 - - - - $1.00

Terms: postpaid, cash with order.

THE JOHN HENRY CO., Lansing, Mich.

Mention The Review when you write.

"Everything for the Florist"

The McCallum Company

Pittsburgh, Pa.

Mention The Review when you write.

ARNOLD BOXES

Absolutely the highest quality, stiffest, best waterproofed Florist Box obtainable. Prices very low, quality considered. Large assortment on hand

For Quick Shipment

Paper market will compel us to advance prices soon. Order now.

MIST GRAY
For Violets and Corsages

		Per 100
7x 4x4	2" Cov	$ 3.85
8x 5x5	"	4.10
10x 6x5½	"	5.00
12x 8x5½	"	6.75
14x10x8	"	12.70
12x 5x8	"	6.40

For Cut Flowers

		Per 100
16x 4x8	2" Cov	$3.95
20x 4x8	"	4.40
18x 5x8	"	4.55
21x 5x8	"	4.95
24x 5x8½	"	6.00
30x 5x8½	"	7.65
36x5½x8½	"	9.40
18x 6x4	"	6.80
28x 6x4	"	8.85
21x 7x8½	"	7.30
24x 8x4	"	8.80
24x 8x5	"	8.85
28x 8x4	"	9.50

		Per 100
36x 8x5	Telescope	$15.90
40x 8x5	"	18.50
42x 8x5	"	19.55
48x 8x5	"	21.60
30x10x5	"	15.45
36x10x5	"	17.50
42x10x5	"	28.20

For Designs and Sprays

30x12x6	Telescope	$18.15
36x12x6	"	24.80
20x12x8	"	20.65
12x12x8	"	19.85
14x14x8	"	19.90
16x16x8	"	28.00
20x20x8	"	26.35
28x28x8	"	46.20
36x14x8	"	32.85
40x14x8	"	35.25
32x32x8	"	52.00

WHITE GLAZE
For Corsages

		Per 100
7x 4x4	2" Cov	$ 5.75
8x 5x5	"	6.75
10x 6x5½	"	8.00
14x10x8	2½" Cov	13.00

For Cut Flowers

		Per 100
16x 4x8	2" Cov	$ 6.50
20x 4x8	"	7.00
18x 5x8	"	7.00
21x 5x8	"	8.00
24x 5x8½	"	8.50
30x 5x8½	"	10.00
36x5½x8½	"	12.00
21x 7x8½	"	9.50
24x 8x5	"	13.00
28x 8x5	"	15.00
36x 8x5	Telescope	20.00
30x10x5	"	22.50
36x10x5	"	26.00

MIST BROWN
For Violets and Corsages

		Per 100
7x 4x4	2" Cov	$ 3.20
8x 5x5	"	3.80
10x 6x5½	"	4.75
14x10x8	"	12.00

For Cut Flowers and Designs

16x 4x8	2" Cov	$ 3.25
18x 5x8	Telescope	4.75
18x 6x8½	2" Cov	6.45
21x 7x8½	"	6.95
21x 7x8½	Telescope	7.60
30x 7x5	"	10.90
36x 5½x8½	2" Cov	8.90
40x 8x5	Telescope	17.50
42x 8x5	"	18.55
42x10x5	"	22.00
20x12x8	"	19.60
30x14x8	"	26.95

VIOLET GLAZE

		Per 100
7x 4x4	2" Cov	$ 5.75
8x 5x5	"	6.75
10x 6x5½	"	8.00
12x 8x5½	"	10.00
14x10x8	2½" Cov	13.00

ARNOLD'S THRIFT BOX

The Local Delivery Carton

A one-piece box made from light weight, hard finished, Mist Gray stock, in three popular sizes.

	Per 100		Per 100		Per 100
21x5x3	$2.40	24x5x3½	$2.75	21x7x3½	$3.10

PARCEL POST BOXES

Heavy Kraft Lined, Extra Tough

24 x 5 x 4	2½ in. cover	$ 8.75
30 x 5 x 4	2½ "	10.00
28 x 6 x 4	2½ "	10.50
24 x 8 x 4	2½ "	10.75
36 x 8 x 6	3 "	17.50
30 x 12 x 6	3 "	19.50
36 x 12 x 6	3 "	22.00

SPECIAL BARGAINS

These boxes are GUARANTEED EXTRA HEAVY, stiff and well waterproofed. We have discontinued making the following colors, therefore the great sacrifice in prices.

MANILA

		Per 100
21x 7x8½	2" Cov	$ 5.50
21x 8x4	"	5.95
40x 8x5	Telescope	15.20
42x 8x5	"	18.40
40x10x6	"	25.00
42x10x5	"	22.50
48x10x5	"	23.00
30x14x8	"	25.00
36x14x8	"	27.00
40x14x8	"	30.00

PALM GREEN

		Per 100
7x 4x4	2" Cov	$ 3.00
15x 7x6½	"	7.45
12x12x8	Telescope	15.90
28x22x8	"	35.00

PEERLESS GREEN

		Per 100
21x 8x4	2" Cov	$ 5.00

GREEN MARBLE

		Per 100
7x 4x4	2" Cov	$ 4.25
14x10x8	"	14.00
18x 4x3	"	5.50
15x 6x5	"	8.00
24x10x10	3" Cov	25.00

Special discount allowed on quantity orders. No printing charges on lots of 500 or over. Samples sent on application.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 West Division Street, CHICAGO

MR. GEORGE HOOPIS, New York Representative, 601 W. 144th Street

Cut Flower Boxes

All Sizes

C. C. POLLWORTH CO., Milwaukee, Wis.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.
Superior and Roberts Sts., CHICAGO

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

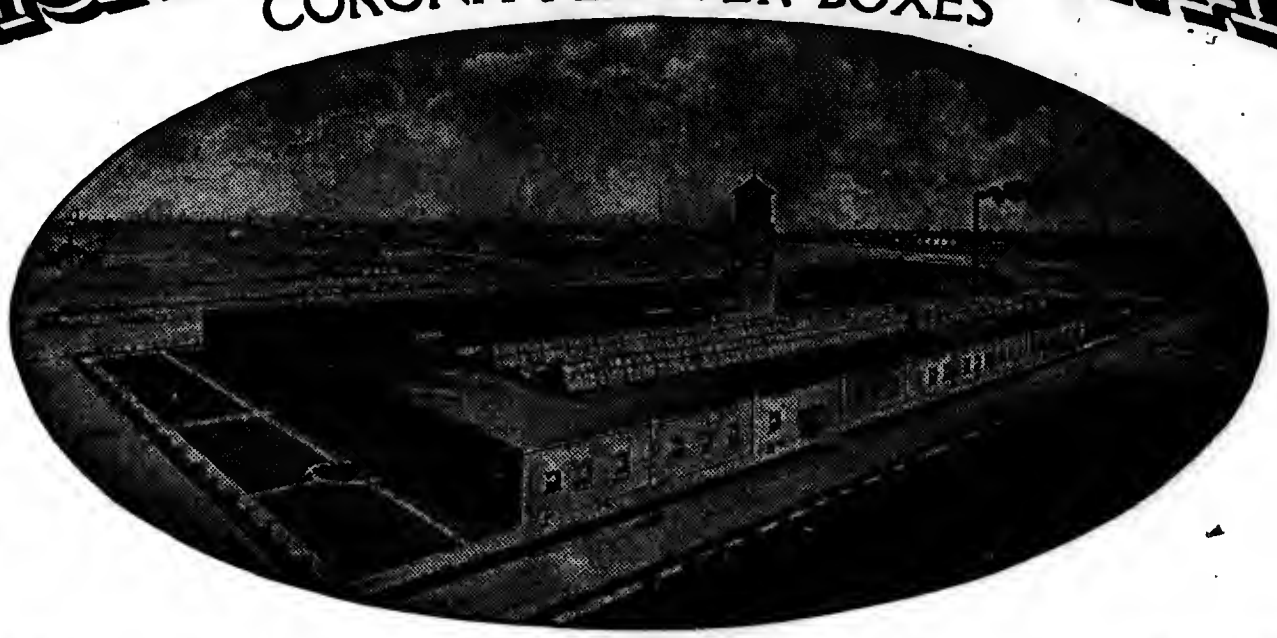
Natural Bridge road, which opened its doors January 2, elected at a directors' meeting Otto G. Koenig, head of the Koenig Floral Co., as its president. Many handsome floral baskets were sent by friends the opening day.

August H. Hummert, vice-president of the St. Louis Seed Co., says that his office force has been kept busy with work preparing the firm's spring catalogue, which is now ready for mailing. The big retail force is putting in some extra work filling the seed bins in advance of the opening of the spring seed season. This department is under the supervision of Martin Moran. In this line a great season is expected this year.

The many friends of Fred W. Pape will be pleased to learn that he has been appointed park commissioner to succeed

CHICAGO CARTON COMPANY

CORONA FLOWER BOXES



Representatives

M. E. CHAPIN
516 Fifth Avenue
New York City

T. A. DIXON CO.
1526 Blake St.
Denver, Colorado.

T. S. FINCH
3200 Main St.
Dallas, Texas.

WINDLER WHOLESALE FLORAL CO.
1310 Pine Street
St. Louis, Mo.

Home Office and Factory
4433 Ogden Ave
CHICAGO

Telephone Lawndale 906

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	$ 3.75
10 x 6 x 5½	2-inch Top	4.25
12 x 8 x 5½	2-inch Top	5.55
14 x 10 x 8	2-inch Top	9.45

For Cut Flowers

18 x 5 x 3	2-inch Top	$3.40
20 x 4 x 3	2-inch Top	3.40
21 x 5 x 3	3-inch Top	4.50
24 x 5 x 3½	2-inch Top	4.75
24 x 8 x 4	2-inch Top	6.10
28 x 8 x 4	2-inch Top	6.90
28 x 8 x 5	2-inch Top	7.90
30 x 5 x 3½	2-inch Top	5.20
36 x 8 x 5	2-inch Top	10.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

5% DISCOUNT

CASH WITH ORDER

The prices quoted herewith are f. o. b. Chicago.

When printing is wanted there will be a charge of $3.50 for 500 boxes or any part thereof.

A charge of $5.00 per 1000 will be made for printing when quantity is over 500.

Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

Mention The Review when you write.

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	$15.85
20 x 20 x 8	Telescope	20.55
21 x 5 x 3	Telescope	4.50
24 x 5 x 3½	Telescope	5.50
24 x 24 x 10	Telescope	31.60
30 x 10 x 5	Telescope	11.00
30 x 12 x 6	Telescope	15.85
32 x 32 x 8	Telescope	39.45
36 x 10 x 5	Telescope	14.20
36 x 12 x 6	Telescope	19.00
36 x 14 x 8	Telescope	25.30
40 x 10 x 6	Telescope	22.50

Nelson Conliff, who resigned December 31. Mr. Pape has been city forester for the last year. He is 42 years old. He is a member of the Florists' Club and all its members are much pleased with the appointment.

Alexander Lurie, of the BluMaize Blossom Shop, Ann Arbor, Mich., spent a few days between the holidays in this city calling on his many friends. Mr. Lurie until recently was horticulturist at the Missouri Botanical Garden and is a member of the St. Louis Florists' Club.

The florists' dance will take place January 23 at Westminster hall. It is to be a mask party and tickets can be had at any of the wholesale houses. Prof. Arthur Beyer will furnish the music and Paddy Patton was appointed treasurer for the committee which has charge of the arrangements.

Joe Hauser and William Meier, of Webster Groves, Mo., are daily consignors to this market with exceptionally fine cuts of violets, which demanded top prices during the holidays. The Smith Wholesale Floral Co. handles the output.

Thomas Carr, of Carr & Richardson, was one of the heavy buyers in this market during the last two weeks, with price no object as long as it was first-class stock.

Geo. H. Angermueller says that during the month of December supplies of all kinds were in great demand and that he does not remember a year when both local and shipping demands for all kinds of florists' supplies were as large as during this season.

Frank Fillmore, as usual, made a New Year's resolution not to miss a Florists' Club meeting this year. This resolution should be followed by all the members of the club.

OUR MOTTO IS

"SATISFACTION"

With this aim, backed by ten years' experience in the manufacture of Paper Boxes, particularly for Florists, we maintain that we can give our customers the best, a box of Quality at a price that is right.

We can make prompt shipments from our stock of all practical sizes, in five grades, Oxford Gray, Mist Green, Mist Tan, White Patent coated, and "Favorite" Manila grade.

Printing, at a reasonable extra charge, in plain inks and bronzes, also striping and embossing, is our specialty.

For your present needs, give Climax Quality, Prices and Service a trial; we can prove our motto to you.

Climax Manufacturing Co.

Main Office and Plant
CASTORLAND, N. Y.

Harry Hall and his assistant, George Wentz, who represent A. L. Randall Co., of Chicago, have returned from



A beautiful, green enameled, adjustable

Plant Stand

It has a range in height from 26 to 52 inches, and you will find it invaluable for decorative purposes and the display of plants and baskets in your store and window.

Poppy design is carried throughout.
A beautiful ornament for any store.

Price - - $3.50 each

PERCY JONES
INC.
30 EAST RANDOLPH STREET
CHICAGO - - ILLINOIS

FLORISTS' BOXES

Made in Dayton, Ohio

We are not profiteering. Our prices are low but we give you a heavy, high-grade material and good workmanship. Convince yourself by sending us a sample order. We satisfy our customers.

Write for Samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4	$ 2.50	$ 2.75
3 x18x 5	2.60	2.80
3½x24x 5	3.80	4.60
3½x30x 5	4.60	5.50
5 x24x 3	5.70	7.50
5 x28x 3	7.30	9.00
5 x36x 6	8.80	10.80
5 x38x 8	10.50	12.50
5 x30x10	11.00	13.00
6 x28x12	11.50	13.50
5 x35x10	12.50	14.50
6 x36x12	15.50	17.80
8 x20x20	16.50	21.00
8 x24x24	24.00	27.00
7 x42x12	....	29.00
8 x48x14	....	35.00

GRAY CORSAGE AND VIOLET
With Shallow Fluted Edge Lid

5½x9x 6	$3.75	....
6 x7x14	5.50	....
6 x9x13	6.00	....
7 x9x 9	6.00	....

Printing in black ink, $1.50 per 1000, or less quantity; printing in colored ink, $2.25 per 1000, or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of each size.

We allow a discount of 5 per cent when remittance accompanies the order.

The Aull Bros. Co., Dayton, O.
Established 1890

Chicago, where they attended a salesmen's meeting, and were at their office preparing for a big season in supplies among the local florists.

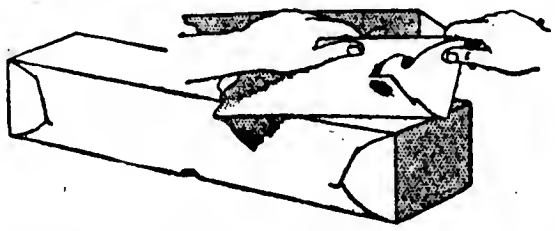
Lindley Boxes

READY FOR SHIPMENT

AT VERY REASONABLE PRICES

We are located in the heart of a great boxboard producing district, with ideal laboring conditions and shipping facilities.

Regardless of the present coal and paper shortage, we have a large supply of high quality boxes on hand and can make prompt deliveries.



MIST GRAY BOXES

Corner Lock Style.
An excellent box for all occasions. Does not soil easily.

	Shallow Lids	Telescope
18x5x3	$3.55	$3.75
21x5x3	3.90	4.20
24x5x3½	4.50	5.35
30x5x3½	5.40	6.35
36x5½x3½	...	7.70
21x7x3½	5.30	...
24x8x4	6.75	...
28x8x5	8.50	11.20
36x8x5	10.60	13.45

Violet and Corsage Boxes

9x6x5½ Shallow Lids	$4.45
11x8x5½ Shallow Lids	4.90
15x8x6½ Shallow Lids	7.25

All Full Telescope

30x10x5	$13.90
34x16x5	21.65
30x14x6	25.50
30x10x6	19.50
40x10x6	21.05
48x10x6	25.50
30x12x7	21.65
36x12x8	29.40
16x16x8	19.30
18x18x7	19.30
20x20x6	19.30
20x20x8	26.20
24x24x8	32.00

Always specify whether full telescope or shallow lids are wanted onsizes where we price each.

GREEN BOXES

Corner Lock Style.
An appropriate color.
Carried in popular sizes only.
Full Telescope.

18x5x3	$3.90
21x5x3	4.35
24x5x3½	5.55
30x5x3½	6.60
24x8x4	8.40
24x8x4, 2-inch lid	6.95
28x8x5, 2-inch lid	8.80
36x8x5, 2-inch lid	11.00

WHITE BOXES

Corner Lock Style.
A beautiful white plated stock.
Carried in popular sizes only.
Full Telescope.

18x5x3	$4.05
21x5x3	4.50
24x5x3½	5.80
30x5x3½	6.85
24x8x4	8.00
28x8x5	11.10
36x8x5	13.15

White Enameled Violet Boxes, made from Genuine Enameled Clay Coated Stock.

9x6x5½, 2-inch lid	$5.80
11x8x5½, 2-inch lid	6.90

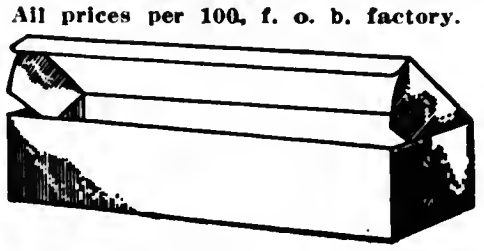
Owing to increased cost of labor, ink and supplies we can no longer print boxes free of charge, regardless of quantity; however, note—

Following Discounts for Quantity Orders:

Orders of 500 and over, assorted sizes.....less 5%
Orders of 1,000 and over, assorted sizes.....less 10%

Printing black or colored ink, $2.00 per thousand extra or less quantity same charge.

All prices per 100, f. o. b. factory.



ECONOMY FLOWER CARTONS

Far better than wrapping paper. Almost as cheap.
Just the box for LOCAL deliveries.

A handy, neat, one-piece carton made from light-weight Mist Gray board. Carried in three sizes at popular prices.

20x4½x3.....$2.20
24x4½x3.....$2.50
30x5x3¼.....$3.25

Prices per 100, f. o. b. factory. Same discounts and printing charges as for our regular two-piece boxes.

Three per cent cash discount where cash accompanies order. We recommend full telescope lids for designs and shipping purposes; shallow lids satisfactory to most florists for local delivery. Specify if shallow or full telescope lids are wanted where we price each.

Lindley Florist Box Co., "Quality Box Makers" Marion, Ind.

Cattleyas

There is a larger supply on the market, and the prices are most reasonable.

We expect to have a sufficient supply of good Orchids all of this month, and it is safe for you to depend on us for your requirements.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Roses of the Better Grades

will be in good supply during all of January and February.

We have never had to offer a better supply, or a better quality of such varieties as Russell, Hadley, Columbia, Shawyer, Ophelia.

If you want something extra fine, we can furnish Roses of exceptionally good quality with stems 30 to 36 inches long.

KILLARNEY, BRILLIANT, MARYLAND continue to come in strong, mostly of the longer grades,

BEAUTIES

Most Beauty buyers know that we make a specialty of Beauties and carry the largest supply of them in this market. This is the only house where you can buy John and George Burton's stock. Buy your Beauties at Headquarters.

White Lilac

There has been an unusual demand for Lilac this season. Our Lilac grower reports an increased supply for this month. This puts us in a position to fill almost any sized order.

Ours is the only dependable supply in this market.

Our Lilac grower specializes in Lilac. It is his only crop, and he grows it to perfection.

Mention The Review when you write.

The W. A. Rowe Co., of Kirkwood, is sending in good shipments of Calendula Orange King, Paper Whites, stevia, carnations and bouvardia. These shipments were much looked after during the last two weeks.

Retailers of East St. Louis, Ill., report a big increase of business in all lines for the holidays. Miss Doussard, Grimm & Gorly, J. J. Friday and August Mirring say they sold everything in plants and cut flowers and at good prices. At Belleville, Ill., G. W. Grossart, A. G. Fehr, W. E. Ogle, Henry Emunds and Matthew Schoenberger say that the expected happened in that they had the best Christmas and New Year's business in years. In Alton, Ill., the Alton Floral Co., Joseph Krug and Miss Dietchey say that the business was much better than that of any previous year they can remember. All of these firms buy their cut flowers and other supplies in the St. Louis market and some of them are almost daily visitors in the market.

J. J. B.

PHILADELPHIA.

The Market.

Monday, December 29, was a big day in the market. The shipping orders that went out of town were large and numerous. The market was so well cleaned that the lighter days that followed were sufficiently active to prevent stock from accumulating. The extreme cold that arrived with the new year held back the diminishing supply. By Saturday afternoon, January 3, the market was bare of flowers. During the week there was a surplus of fancy long-stemmed roses, for which the demand has almost ceased since Christmas. These were disposed of for the first assembly ball for use in the decorations and on the supper tables.

There are several interesting features of the market that have developed during the week. The rose crop, which was expected to last for some time, is already declining. The carnation crop is much smaller than at this time last year. The proportion of pink in some houses is disappointing. There are wholesalers who say that seventy-five to eighty-five per cent of the carnations they are receiving are white. This is attributed to the stem-rot among the pink varieties in the field, to the fact that Mrs. C. W. Ward is not at its best now and that Enchantress Supreme is a cropper.

The oncoming crop of Cattleya Trianæ has caused a decline in the price to more moderate figures than have been seen for a long time. The crop is expected to last for a couple of weeks.

White lilac has been a quite important flower during the holidays. It is good and quite popular for fine work.

Sweet peas have been somewhat disappointing. There is a moderate supply of violets. Cypripediums are over. Paper Whites are quite scarce. There is some Narcissus Soleil d'Or. Poinsettias are well exhausted.

Many orders were booked for delivery early Monday morning, January 5, for

BERGER BROS.

CARNATIONS

Roses Violets Sweet Peas

Paper Whites Stevia Greens

Callas Poinsettias

1225 Race St. PHILADELPHIA

Roses
Carnations
Callas
Sweet Peas

CHARLES E. MEEHAN

5 South Mole Street,

PHILADELPHIA, PA.

PLUMOSUS
Strings and Bunches
ADIANTUM
and Green of all kinds

LILAC

Peas, Stevia, Roses,
Carnations
Snapdragons

Philadelphia Cut Flower Co.
Wholesale Florists
1517 Sansom St. Philadelphia, Pa.
GEORGE AEUGLE, Proprietor.



CATTLEYAS

For quality, quantity and finish, the Cattleyas are coming in strong, and we can take excellent care of your orders at present. Write us for special prices.

P C QUALITY

Lilac, Sweet Peas, Valley, Roses,

and all other seasonable flowers are also in good supply with us.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

Business Hours: 7 A. M. to 5 P. M.

S. S. PENNOCK COMPANY

The Wholesale Florists of Philadelphia

1608-20 Ludlow Street, PHILADELPHIA, PA.

New York 17 West 28th Street | Baltimore Franklin and St. Paul Sts. | Washington 1216 H Street, N W

All Seasonable Cut Flowers

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO

1309-11 N. Second Street

PHILADELPHIA, PA.

PUSSYWILLOW

From now till Decoration Day

Entire cut from 30,000 cultivated plants

50c per bunch, mixed lengths

In separate lengths from $2.00 to $10.00 per 100.

Cash with Order. **E. KENDIG, Oswego, N.Y.**

GRAVE MARKERS

Stein's Floral Supply Mfrs. 2223 N. Front St. Philadelphia

Mention The Review when you write.

EDWARD REID Offers for JANUARY

ORCHIDS, CATTLEYAS

Roses - Carnations - Violets

Remember, When They're Reid's, They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

Ophelia - Sunburst - Double White Champ Weiland

Carnations, Violets, Etc.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead Street, PHILADELPHIA

the coming in of the city administration under the new charter.

The Premier-Russell Race.

The second lap of the Premier-Russell race that closed with the old year has brought the new favorite to the front with a rush. Premier out-produced Russell, was more popular. Russell brought better average prices, but Premier was there. Premier produced an amazingly large crop of wonderfully fine flowers in all grades. The best of them brought $1 each, or as much as the best Russell.

The Grading of Columbia.

A chain is no stronger than its weakest link; a bunch of flowers is no better than its poorest bloom. The price paid for twenty-five Columbia roses is always twenty-five times the value of the poorest flower.

Imperfect flowers of Columbia should be bunched by themselves and not mixed with perfect flowers, or loss of value results.

Marcus Stephenson.

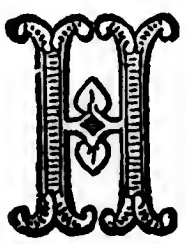
Marcus Stephenson belonged to that small, active group of capitalists who have revolutionized the growing of cut flowers under glass. Working hand in hand with another small, active group, the wholesale commission florists, their production and distribution have advanced to a point undreamed-of two decades ago. This group in Philadelphia was formed by seven men: Milton H. Bickley, Malcolm Franklin, David Fuerstenberg, Raymond Mayhew, Frank P. Meyers, Edward A. Stroud and Marcus Stephenson, all advocates of the big house in a greater or less degree. They were the joy of the horticultural builders. They displayed a courage in investing thousands of dollars in an almost unknown enterprise that was then the admiration of those who were born and bred in the profession. They produced in a season or so as much stock as a grower who had a generation the start of them; nay, sometimes they produced far more, for every member of the group had what so many of our best florists lack—business enterprise. They have accomplished marvels in developing our business and placing it on a firm foundation, where it is respected in the business community at large. It is a curious fact that our Florists' Club, that might have done so much, has done little for this group of able men. In it they are hardly known. It may be that this group does not lay sufficient stress

GOLD LETTERS—SPECIAL PRICES



No. 1
In Gold and Purple, per 1000, $5.50

Letters packed 25 to each package.
Numerals in same colors and price.



No. 4
In Gold Only, per 1000, $5.00



No. 6
In Gold Only, per 1000, $4.50

The kind that will stick, STICK and STICK, and won't come off.

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 24 years Manufacturers and Importers of Florists' Supplies

ABOVE PRICES ARE POSTPAID

PAPER SCRIPT LETTERS

Can be had in the following inscriptions in Gold and Purple

Father	Rest	Darling
Mother	Our	Dear
Brother	My	Too Soon
Sister	Asleep	Grandpa
Husband	Baby	Grandma
Wife	Sleeping	Friend
Mamma	Cousin	Aunt
Comrade	Peace	Uncle
Nephew	Niece	Papa
At Rest	Daughter	Son

Ten Words to Each Package
Per 100 words.....$3.50

Always state what color is wanted, otherwise gold will be sent.

Galax Leaves  **Leucothoe**



THE GOOD KIND

We can make prompt shipment of GALAX and LEUCOTHOE



Prices f. o. b. Galax, Va. Quick express service and favorable rates.

Green and Bronze Galax—less than 10 case lots:
XX, MEDIUM SIZE.....$ 7.50 per case of 10,000
XXX, LARGE SIZE..... 10.00 per case of 10,000
Green and Bronze Galax—10 case lots or more:
XX, MEDIUM SIZE .....$ 7.00 per case of 10,000
XXX, LARGE SIZE..... 8.50 per case of 10,000

Galax in less than case lots.....$1.25 and $1.50 per 1000
Green Leucothoe.....$2.00, $3.50 and $5.00 per 1000 as to size
Laurel Tips, per case of 50 lbs $2.50
Half case..... 1.50
Laurel Festooning, best made .....7 cents per yard

(We are members of the Blue Ridge Decorative Evergreen Association.)

W. M. WOODRUFF & SON, - - GALAX, VA.

on that cultural knowledge so essential to success, or it may be that sufficient cordiality is not shown to the adopted members of the florists' family. Whatever the cause, it is a regrettable fact that their voices are rarely heard in the club's councils and their faces are rarely seen at the club's gatherings.

Various Notes.

Myers & Samtman had 6,000 Premier for Christmas. Their best blooms brought $1 each. Their best Beauties brought $2 each.

Frank M. Ross, Mrs. Ross and Miss Mosta left this city for Palm Beach, Fla., January 2. Mr. Ross has been looking forward with great pleasure to this trip.

Raymond Brunswick entertained the heads of departments of the M. Rice Co. at the City Club December 26. There were ten at dinner.

E. Gurney Hill, of Richmond, Ind., was here January 2 and 3. Mr. Hill, who is looking fine, came east to discover some Manetti stock lost in New York.

The friends of Harry Royer, the popular southern representative of H. Bayersdorfer & Co., wish to know why his name was omitted from the list of those present at the dinner at Kugler's. It was just an error, a mistake of Phil's. Pardon, please.

Robert Craig will sail for the Isle of Pines January 17. Commodore John Westcott would like to go with him, but Mrs. Westcott says, "No." It seems that Mrs Westcott once went on a trip to Bermuda, when the vessel reared up and snorted on the way down and behaved even worse on the way home. Now Mrs. Westcott does not even cross the gang plank of a Camden ferry boat without good reason.

J. J. Habermehl's Sons arranged a beautiful decoration for the first assembly ball, held at the Bellevue-Stratford on the evening of January 2. It was a Christmas red decoration, with poinsettias and American Beauties in profusion to give warm color.

Cornelius van der Breggan scored a



We handle a large line of Florists' Letters. It will pay you to write for our price list.
C. A. KUEHN WHOLESALE FLORIST
1312 Pine Street ST. LOUIS, MO.

Fancy Cut Ferns

First-class stock, $2.00 per 1000.

Wire or Write

O. J. DEMING, Laona, Wis.

Boxwood - Laurel - Moss

Boxwood, both varieties, fine stock, 18c per lb.
Laurel Branches, 2x2x4 ft. case, per case, $3.00
Laurel Stems, large bag..... ..... 1.25
Green Sheet Moss, large bag..... 1.75
Peony Roots, write for prices.

W. Z. PURNELL, Snow Hill, Md.

Big Season Offer



25 Cut Flower Baskets

Nos. 310-325

Regular Price
$12.15

For January only, complete with liners

$10.00

Cash only

Johnson Basket Works

2535 Milwaukee Avenue
CHICAGO

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Valentines

We are now ready for Valentine's Day with a splendid new lot of Novelties. If you have not received our Valentine Folder, please ask us for it.

Last Chance on Chiffon

AT THESE SPECIAL PRICES

No order accepted at these rates unless mailed by January 10

PRICES THE SAME FOR 1 PIECE TO 1000 PIECES

3 STRIPE CHIFFON

4-inch—Plain, 6½c; Valley or Dotted, 8½c
6-inch—Plain, 9c; Valley or Dotted, 11c
10-inch—Plain, 12½c; Valley or Dotted, 14½c

COLORS: White, Pink, Lavender, Violet, Purple, Red, Beauty, Ward, Nile, Moss, Blue, Gray

Our Salesmen are out

They have the full line

H. Bayersdorfer & Co.

1129-1131 Arch Street, PHILADELPHIA, PA.

Branch Factory, 709 First Avenue, New York City, Telephone Vanderbilt 4976

Southern Wild Smilax

A-1 STOCK

50-lb. case.....$2.50
30-lb. case..... 1.50

Magnolia Leaves

for preparing purposes; fresh picked
70-lb. case.....$3.50

The Quickest Shipper

J. A. CURRY & CO.
DREWRY, ALA.

SOUTHERN WILD SMILAX

IS READY FOR SHIPMENT

Standard Cases.....$3.00 each

Natural Sheet Moss.....$1.75 per bag
Perpetuated Sheet Moss..... 3.50 per bag

CALDWELL THE WOODSMAN COMPANY, EVERGREEN, ALABAMA

triumph in push when he got his hydrangeas as well as the Easter lilies up on the benches before Christmas at the Norwood range of the Robert Craig Co.

The chiefs of the M. Rice Co. held their annual dinner at Leoncavello's on the evening of January 2. Those present were Bernard Eschner, Arthur Zirkman, Robert Q. Shoch, J. P. McCarthy,

LIKE LEATHER—ALWAYS PLIABLE

WILL NOT MOLD

MAGNOLIA LEAVES

GLOSS FINISH

"Money Talks" (it is said). So give it a chance to say "something." If money can talk, here's a chance for the "almighty dollar" to make SOME HOLLER!

Prepared by

REEVES

COLORS:
Brown, Green or Purple

$1.00 PRICE PER CARTON

25 lbs. of leaves....$ 4.00
50 lbs. of leaves.... 7.50
100 lbs. of leaves.... 14.00
If Red is wanted add 15 per cent.

Formerly owned NATURAL FOLIAGE CO., of Savannah, Ga., and St. Louis, Mo.

REEVES FOLIAGE CO., Brewton, Ala. 25% CASH WITH ORDER Satisfaction guaranteed

SURE TO PLEASE

SMILAX SMILAX SMILAX

New Crop Now Ready

Orders filled promptly on short notice. $3.00 per case

PERPETUATED MOSS.....$3.50 per bag
NATURAL MOSS.....1.75 per bag

Wire, Write, Phone **E. A. BEAVEN, Evergreen, Ala.**

M. L. Ruch, Henry C. Heilemann, Chas. E. Shackerman and Raymond Brunswick.

Edward Reid found Premier a most satisfactory substitute for Beauty at Christmas.

M. J. Callahan was well pleased with Christmas business. The high prices were a drawback.

Alfred M. Campbell endorses all that Joseph Hill says of Premier.

J. Fred Leary has had a number of swell decorations arranged for J. Habermehl's Sons at the Ritz-Carlton.

A comparison with other industries shows that florists' supplies have advanced less than any in the last year.

The retailer who believes that flowers are worth the price that must be asked for them has a big advantage over the retailer who does not.

The monthly meeting of the Florists' Club was held at the Adelphia Tuesday, January 6. Oil for fuel and cheap coal were the subjects discussed.

Gustave Koethe, of Roxboro, met with a severe loss Christmas night when his boiler shed, garage, two greenhouses and the end of a larger greenhouse were burned. The fire is thought to have been caused by a defective flue. No insurance.

The Edgeplain Floral Co. has recently been incorporated; Robert C. Strafford is the president.

It is a curious fact that the M. Rice Co. and the S. A. F. should have sent out somewhat similar valentine suggestions at the same time, each independent of the other. The Rice valentine, which is suitable for any time, came out first.

Prepared

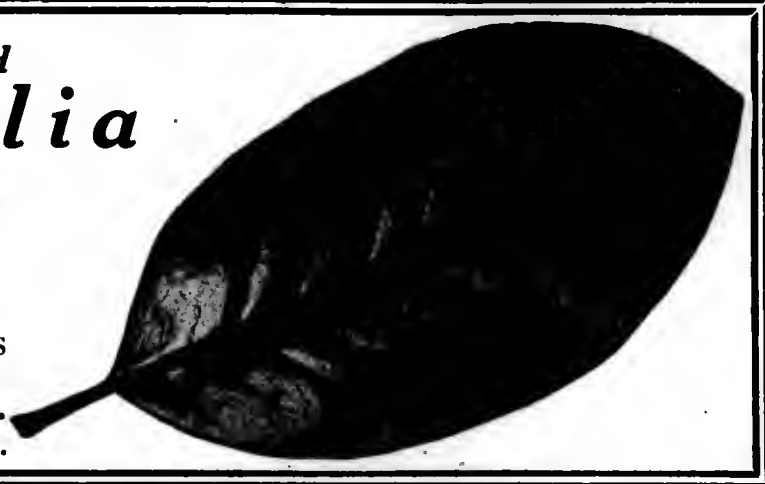
Magnolia

Leaves

Brown
Green
Purple

IN CASES AND CARTONS

THE RUMBLEY CO.
EVERGREEN, ALA.



Sphagnum Moss

Per bale....$ 2.00
10 bales.... 18.00
25 bales.... 40.00

Burlapped bales of uniform size and weight. Our Moss is clean top moss, well dried and packed.

THE M. G. MADSON SEED CO.
Manitowoc, Wisconsin

THESE ARE THE MAGNOLIA LEAVES



Honored **58** **ENDORSEMENTS** by Leading Jobbers

with **58** **ENDORSEMENTS** by Leading Jobbers

Because these Magnolia leaves are selected quality, fully prepared, the only safe investment for wholesale and retail Florists.

PLEASE ASK FOR A COPY OF THE LETTERS AND BE CONVINCED.

Ask your Wholesaler for Prices on our 50-lb. and 100-lb. Cases of Magnolia Leaves

DR. H. DUX CO., Jacksonville, Fla.

GALAX——FERNS——LEUCOTHOE

Direct from the woods to the dealer—wholesale and retail





NEW CROP READY FOR IMMEDIATE SHIPMENT.

Green or Bronze Galax, 3 to 3½-inch.....$1.25 per 1000; $7.50 per case of 10,000
Green or Bronze Galax, 3½ to 5-inch..... 1.50 per 1000; 8.50 per case of 10,000
Fancy or Dagger Ferns, 12-inch and up..... 2.00 per 1000; 7.50 per case of 5,000
Leucothoe, Green or Bronze, long, medium and short. .... $4.00, $3.00 and $1.50 per 1000

Above prices on Galax apply to lots of 10 cases and up.

Let us insist that the trade place their orders early, so there will be no one disappointed and all will have their goods in plenty of time. Don't wait. Order today.

ELK GALAX & FERN CO., Banners Elk, N. C.

Wire us at Elk Park, N. C. Terms, Cash with order.

Member of the BLUE RIDGE DECORATIVE EVERGREEN ASSOCIATION

FANCY (Special Picked) FERNS

Per 1000.....$3.00

LEAVE YOUR ORDER WITH US FOR REGULAR SHIPMENTS

C. A. KUEHN WHOLESALE **FLORIST**

1312 PINE ST., ST. LOUIS, MO.



J. H. VON CANON



Evergreens Fresh from the Woods

Green and Bronze Galax, $1.25 per 1000; $8.50 per case of 10,000.

Fancy and Dagger Ferns, $2.00 per 1000; $7.50 per case of 5000.

Green and Bronze Leucothoe, short lengths.....$1.50 per 1000
Green and Bronze Leucothoe, 14 to 18 inches..... 3.00 per 1000
Green and Bronze Leucothoe, 18 inches and up..... 4.00 per 1000

Shipping point, Elk Park, N. C.

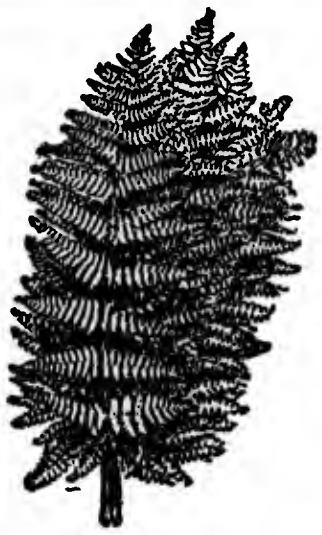
Fresh Stock now Ready

Banners Elk, North Carolina

Berger Bros. have a fine lot of yellow narcissi. Phil.

Canton, Ill.—Joseph Bexson has recently erected a small greenhouse.

Casper, Wyo.—W. W. Axon expects soon to erect an additional greenhouse.



FANCY FERNS

Finest stock in the country

$3.00 per 1000 **$3.00 per 1000**

Subject to Change Without Notice.

Green Leucothoe, 100.....**$1.00.** 1000.....	**$ 7.50**
Wild Smilax, 50-pound cases, **$6.00;** 25-pound cases.....	**4.00**
Magnolia Leaves, green and bronze, per carton.....	**1.50**
Galax Leaves, green and bronze, per case of 10,000.....	**10.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag, 15 lbs. to the bag.....	**2.00**
Sphagnum Moss, per bale	**2.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES



MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

BALTIMORE.

The Market.

The market during the week following Christmas was a little short on all lines of stock. First-class roses were fairly plentiful, but all miscellaneous stock, owing to the high prices that existed for the holidays, had been cut so closely that it has not yet recovered. Carnations, which were quite scarce in the early part of the week, remain in small supply. Sweet peas are still on the short side, but a few bright days will bring a big pick on the market. Local violets are hardly to be had.

Prices immediately after Christmas got down to a more moderate level, but many entertainments during the week, such as dinners, teas, etc., kept the demand well up.

Poinsettias, which were cleaned up on Christmas eve, were in good supply last week; indeed, I saw three large shipments come in the Monday after Christmas and the two succeeding days, about 2,000, all good stock, which might have been sold had it been on the market at the proper time. It is hard to conceive the idea for the grower in holding it back; there is no question but that it was ready.

On Christmas eve I saw some fine chrysanthemums, perhaps 200, that some one had held back, expecting, no doubt, to make a "killing." The peculiar thing about it was that they almost went begging; they are not a Christmas flower and except for the scarcity of stock in general they might not have been sold at all.

Paper Whites have been scarce; in fact, all bulbous stock is scarce. Everything was forced in for Christmas and was used up.

The prices on holly and all greens went to pieces Christmas eve. The street men, who handle most of these, had been holding prices so high the early part of the week that the public decided not to use them and, when the prices broke, it was too late. Never, in my experience, do I remember so much of this stock being hauled to the dump.

Various Notes.

James Hamilton, of Mt. Washington, had as fine a cut of roses for the holidays as one would wish to see. Besides what he used in his retail store, he had 5,000 on sale with the S. S. Pennock Co. His Ophelias were especially fine and much sought after.

Start the
New Year right
Use
Bragues' Cut Ferns

L. B. Brague & Son

Established 1867

HINSDALE, MASS.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, $3.00

Write, wire or phone.

KNUD NIELSEN, EVERGREEN, ALA.

Ferns Galax Moss

Headquarters for Southern Wild Smilax

Per 50-lb. Case, $5.00

FANCY FERNS
Per 1000.....$3.00

LEUCOTHOE SPRAYS
Per 100.....$0.75
Per 1000.....6.00

BOXWOOD
Per lb.....$ 0.25
50 lbs.....10.00
100 lbs.....18.00

BRONZE GALAX LEAVES
Per 1000.....$ 1.50
Per case of 10,000.....10.00

GREEN GALAX
Per 1000.....$ 1.50
Per case of 10,000.....10.00

SPHAGNUM MOSS
Per bale.....$ 2.00
Per 10 bales.....17.50

GREEN SHEET MOSS
Per bag.....$ 1.50
Per 10 bags.....14.00

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green and Purple Magnolia Leaves.....$1.50 per carton; 10 cartons, $14.00

Everything in Florists' Supplies

FULL LINE OF CUT FLOWERS AND OTHER GREENS AT ALL TIMES

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

NEW CROP, FANCY AND DAGGER

FERNS Write for Prices

Laurel Festooning, 6c and 8c per yard. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Bronze Galax, fine quality, $1.25 per 1000; $11.00 per case of 10,000; extra fine leaves.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.; made up, 10c and 12c per yd.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.



Telegraph Address, New Salem, Mass.
Post Office and L. D. Phone Address
MILLINGTON, MASS.

First-class Fancy and Dagger **FERNS**
And All Kinds of Evergreens
Write for prices
P. S. Pulos & Bro.
Wholesale and Retail Dealers 27 Willoughby Street **Brooklyn, N. Y.**

Mention The Review when you write.

NEW CROP
Fancy Ferns
First-class stock, $2.00 per 1000.
C. W. ESPY & SON, Brookville, Pa.

Mention The Review when you write.

CHICAGO PRINTED STRING CO.
Advertising String and Ribbon Specialties
2411 Clybourn Ave., Chicago, Ill.

Mention The Review when you write.

CARNATIONS, ROSES

Ferns, $2.50 per 1000.
Green and Bronze Galax, $1.50 per 1000; case of 10,000, $10.00.
Magnolia Leaves, prepared, per carton, $1.75.
Sphagnum Moss, per bale, $2.00; 10 bales, $17.50.
Green Sheet Moss, $1.00 per bundle; $1.75 per bag.

EVERYTHING
In Florists' Supplies

THE WILLIAM MURPHY CO.

WHOLESALE COMMISSION FLORISTS
329 MAIN STREET Phones Main 980-981 CINCINNATI, OHIO
Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

FANCY HOLLY WREATHS,
Extra quality.....22c each
FANCY CASE HOLLY,
Well berried.....per case, $6.50
FANCY PINE FOLIAGE,
per case, 6.00
One-half cash must accompany order.
SUSSEX EVERGREEN CO. Milton, Del.

Mention The Review when you write.

NEW CROP
FANCY FERNS
First-class Stock, $1.75 per 1000
Teahan Fern Co.
694-696 River St., TROY, N. Y.
Phone Troy 1706-W.

Mention The Review when you write.

Southern Wild Smilax

$2.50 per 50-lb. case.

Prompt attention. Fresh vines. Good weight

F. & S. LEE, MARION, ALA.

Mention The Review when you write.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN
EVERGREEN, ALA.

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EMIL SCHLOSS,
Pres. and Treas.

MILTON SELINKA,
Secretary

THE RIBBON HOUSE

SCHLOSS BROS., RIBBONS, INC.

31 and 33 East 28th Street, NEW YORK

HEADQUARTERS

For Florists' Ribbons, Chiffons and Novelties

Philip B. Walsh went his usual line of Christmas stock one better. We all know he is an expert grower, but when he sent in some of the finest dressed turkeys we opened our eyes. There is one thing certain, he will not waste his time with anything that is not quality stock.

Charles B. Akehurst will have a big pick of sweet peas in the near future. The only thing that has been holding them back is the dark weather. His carnations have not been so productive up to this time as formerly, but they look fine and no doubt later in the season he will have his usual large cut.

The second cotillion was held New Year's eve, and, while there were not so many flowers as at the first one, there were more than is usually the case. There were more before-the-cotillion dinners than is usually the case, which kept florists busy.

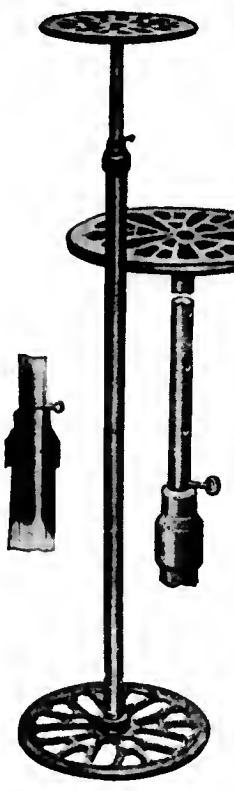
James Glass had a fine lot of Boston ferns and sold a lot of them at Christmas. Mr. Glass knew blooming plants were going to be scarce, so he reasoned that foliage plants would sell well—and his reasoning was sound.

The I. H. Moss Co. did a large business in small pines in tubs. This trade is growing better each year. When we could get Christmas trees for 25 cents people did not think of tubbed stock, but now that one is obliged to pay anywhere from $1.50 to $5 for a tree, many people feel it is better to buy a growing tree and, after Christmas, place it in the yard. I know of one bought a year ago that was in much better shape this year than when purchased. Tate.

Wheeling, W. Va.—Frank C. Seibert reports that Christmas business in this city was excellent. All flowering plants were sold out and there was a big run on ferns.

Shelbyville, Ind.—The Crossairt Flower Shop, on West Broadway, opened December 13. A beautiful brick fireplace is one of the distinctive features of the store.

Okmulgee, Okla.—Geo. W. Marshall sent out for Christmas fifty-eight F. T. D. orders, averaging $6.50 each. He reports an excellent business and says the demand for artificial wreaths and novelties was above expectations.



PLANT STANDS

Simple Adaptable No slipping
Durable Adjustable No tilting
No wear out part
No breakable parts

Easily Handled and Transported
3 Sizes:
18 to 24-inch
24 to 42-inch
36 to 66-inch

EACH STAND, $4.50
F. O. B. Pittsburgh

A. W. Smith Flower Stores Company

Liberty at Sixth Ave. Pittsburgh, Pa.

McCRAY

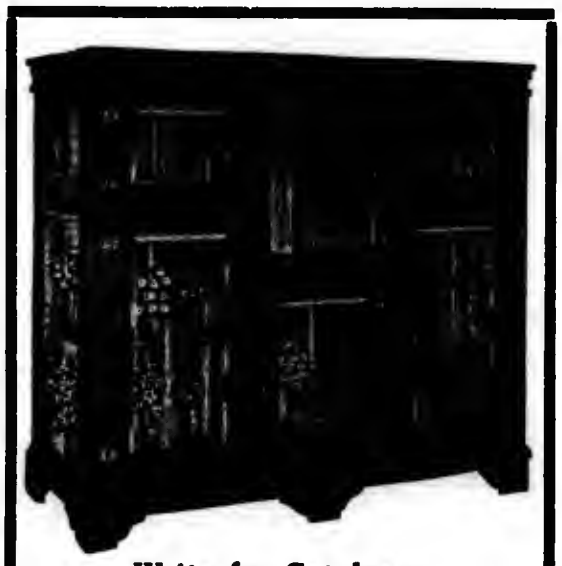
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McCray Refrigerator Co., 988 Lake Street, KENDALLVILLE, IND

REFRIGERATORS

COMPLETE FIXTURES
CENTRAL REFRIGERATOR & EQUIPMENT CO.
Estimates Submitted.
155 N. Clark St., CHICAGO

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO
Room 731

Mention The Review when you write.

Want and For Sale Department

SITUATION WANTED—After February 1st, by good grower of pot plants, carnations and mums; middle age. Address No. 243, care Florists' Review, Chicago.

SITUATION WANTED—German, 30 yrs. old, with 16 yrs.' experience wishes charge of pot section, carnations and mums, in small retail place in middle west; state particulars in first letter. Address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—Ex-soldier would like work as a florist helper, to learn the trade; single, age 25 years, 5 years' experience as a gardener; good reference; would like work close to Chicago. Address Edward Schmiedeknecht, Tinley Park, Ill.

SITUATION WANTED—As foreman and grower for carnations, mums, peas and all pot stock; 25 years' experience; can take entire charge and guarantee results; excellent recommendations; am employed at a good salary; wish to change. Address No. 241, care Florists' Review, Chicago.

SITUATION WANTED—Gardener, Alsace Lorraine, open for engagement now; thoroughly experienced in all branches, fruit, flowers, vegetables, greenhouses, etc.; holds first-class references, 7 years in Canada. Address for full particulars, No. 230, care Florists' Review, Chicago.

SITUATION WANTED—Young man of good character, capable of handling retail trade, good designer and salesman, wishes an opening in first-class flower shop in city of about fifty thousand; can give the best of references and can come at once; central states preferred. Address No. 239, care Florists' Review, Chicago.

HELP WANTED—General all-round man, 12,000 ft. glass; at once. J. T. Turner, Rushville, Ind.

HELP WANTED — Experienced carnation grower. John Weiland, 1614 Sherman Ave., Evanston, Ill.

HELP WANTED—Experienced young woman for retail florist's establishment. Address No. 131, care Florists' Review, Chicago.

HELP WANTED—Young man with some experience around greenhouses; state full details of experience and wages expected. E. J. Ulrich Floral Co., Tiffin, O.

HELP WANTED—One expert assistant orchid grower and one expert assistant rose grower. Location, Indiana. Address Box 244, care Florists' Review, Chicago.

HELP WANTED—Seedsman; with experience in flower and vegetable seeds; state experience and salary expected.—R. & J. Farquhar Company, Boston, Mass.

HELP WANTED—A capable young man for greenhouse, a good potter, experience necessary; good position for right man; good salary. Joseph Turski, Gross Point, Ill.

HELP WANTED—Married man as grower on a commercial place; salary $23.00 a week and a nice bungalow to live in. Address No. 240, care Florists' Review, Chicago.

HELP WANTED—Grower of potted plants, to take care of section under foreman; please state experience and wages in first letter. The Munk Floral Co., 19 S. High St., Columbus, O.

HELP WANTED—Experienced carnation grower and propagator at once; steady position to right party; state wages and experience in first letter. Address No. 351, care Florists' Review, Chicago.

HELP WANTED—We have an opening for a man for pot plants, mums, lilies and peas; unless competent to do these well do not apply; $27.00 per week. Johnson's Greenhouses, Memphis, Tenn.

HELP WANTED—At once, plant and mum grower for first-class wholesale and retail trade; $60.00 per month, room and board; steady employment; state age and experience. T. Malbranc, Main St., Johnstown, Pa.

HELP WANTED—Experienced man in growing outdoor stock; must understand cutting and packing flowers for wholesale shipments; married man preferred; references required. Mrs. J. B. Cartwright, Collierville, Tenn.

HELP WANTED—Middle age man, who can produce A 1 roses, carnations and general stock on place of 30,000 sq. ft. glass; new houses, good wages to right man; must come well recommended as to growing ability. T. J. Enright, Fostoria, Ohio.

HELP WANTED—Wholesale plant business, centrally located, wants a young man with general practical knowledge for the office; must attend to correspondence (typewriter), bookkeeping and shipping; permanent position with a future to the right party; apply giving references and state salary wanted. Address No. 216, care Florists' Review, Chicago.

HELP WANTED—Working foreman and general manager for establishment of 30,000 square feet; near Philadelphia; capable of growing high grade pot plants, cyclamen and general Christmas and Easter plants, including ferns; good salary paid with chance for an interest in the business for satisfactory man; state salary wanted; reference as to character and full particulars as to ability. Address Robert Kift, 4044 Haverford Ave., Philadelphia, Pa.

GREENHOUSE BUILDERS WANTED

We have need of the following men on our staff of greenhouse and conservatory builders:

One superintendent of construction work,
Three foremen of general construction,
Two heating foremen,
Six glaziers,
Three painting foremen.

These men must have greenhouse experience; must be clean-cut, sober men; refer to jobs you have worked on that we may see your work; unless you are a top-notch man capable of earning a good salary don't answer; write freely or no attention will be given. **Do not call.** Address

Superintendent, 1000 Masonic Temple, Chicago.

HELP WANTED—A young man with some experience in greenhouse work; a middle-aged man who can grow plants and cut flowers; a steady place; please give experience in first letter and wages expected. Address No. 238, care Florists' Review, Chicago.

HELP WANTED—All-round grower for roses, carnations and general cut flower and bedding plants; good opportunity for a young and energetic man of ability and good character; please give references and state wages expected in first letter. T. Nelson, Morris, Ill.

HELP WANTED—Man for place of 10,000 ft. of glass; capable of growing good stock in a general retail place and help in waiting on trade; putting up flowers and all general work in the place; must give good reference; state full particulars in first letter; am willing to pay for all I get. D. Kleinhans, St. Louis, Mich.

HELP WANTED—Young man of energy and ability to take charge of a branch nursery for the growing of ornamental trees, shrubs, evergreens and roses; first rate opportunity to a man who demonstrates his ability, as a share of the profits of an old established business will be given in addition to his salary; give full particulars, references and wages expected. Elliott Nursery Co., Pittsburgh, Pa.

WANTED—To rent with privilege of buying, 10,000 to 25,000 ft. of glass. Address No. 242, care Florists' Review, Chicago.

WANTED—A retail florist's used refrigerator, about 3½ ft. deep, 9 ft. high, 8 ft. wide; state price, size, etc. Otis Schwen, 611 Woodland Ave., Toledo, Ohio.

WANTED—Will pay 5c each for a quantity of 7 to 8-ft. sashbars in good condition and 25c each for 12-ft. double roof purlins, 1¾x3½-in., cypress only; corresponding prices for certain other lengths; what have you? Address No. 218, care Florists' Review, Chicago.

WANTED—TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., January 2, 1920. Sealed Proposals will be received in this office until 3 p. m. January 30, 1920, and then pending, for Planting, etc., on the grounds of the U. S. Post Office at Washington, Ia., in accordance with Drawing No. T-1 and this specification, copies of which may be had at the office of the Custodian at the building named or at this office, in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

FOR SALE—A small greenhouse establishment, good location and good business; satisfactory reason for selling. For particulars address No. 202, care Florists' Review, Chicago.

FOR SALE—In prosperous northern New York city, florists' business; good location and long lease; low rent; store is well equipped; a real bargain if taken at once. Address No. 185, care Florists' Review, Chicago.

FOR SALE—Five acres of land and 2 dwelling houses; also 1 large greenhouse, 50x100; 2 old houses, 3000 carnation plants and bedding plants; ideal place for florist. Address Walter T. Altridge, 3680 Lake Ave., Rochester, N. Y.

FOR SALE—Complete florists' business consisting of 4 greenhouses, new brick office, 5 city lots and 8-room modern brick house; doing a splendid business but owing to death and illness property can be bought for $10,000.00 cash or terms. Call or write Voelker Greenhouses, Winona, Minnesota.

FOR SALE—An exceptional place; 2 greenhouses of about 25,000 sq. ft. of double thick glass; 18 miles from Newark and 24 miles from New York; these houses are for growing plants, radishes, lettuce, cucumbers and tomatoes; fine place for chickens, ducks and geese; reason for selling, poor health and advanced years. Address W. K. Mackey, Plainfield, N. J.

SITUATION WANTED

As foreman and manager with up-to-date firm in middle west or south where there is enough help; I am A-1 in pot plants, especially holiday stock; cut flowers and all forcing stock; also experience in the open; capable of running a big place; 40 years, single; lifelong in the trade, the last 15 years as foreman and manager. For references address No. 235, care Florists' Review, Chicago.

SITUATION WANTED

By successful grower and propagator in all lines of cut flowers and potted plants; can take entire charge and guarantee results; wish permanent position with reliable party; 24 years' experience; Swedish; married, age 37; best of references; all correspondence confidential and answered; central states or west preferred. Address No. 234, care Florists' Review, Chicago.

FOR SALE—27,000 sq. ft. of glass, $5,000; this cash payment and the balance in small payments like rent will buy an up-to-date plant with five acres and everything in running order. Emil Glauber, 1720 Rosemary St., Denver, Colo.

FOR SALE—Greenhouse establishment, consisting of 30,000 square feet of modern glass, in full operation; ten acres ground, nicely located near large city, in midwest; excellent shipping point. For further particulars address Florist Supply House, Indianapolis, Ind.

FOR SALE—A good wholesale and retail florist business in the New England states; 20,000 feet of glass; well stocked; full winter's supply of coal; 35 acres of land, 8-room house, good barns, new Reo truck for delivering; all in good order; price $35,000. Address No. 226, care Florists' Review, Chicago.

FOR SALE—3 greenhouses, 7,000 ft., grass, good condition; modern heat, light and water; well stocked; season supply coal; in full running order and making money; fine northern Ohio town, 1800; modern improvements; no competition; near Cleveland; also modern dwelling house and 3½ acres excellent ground. Address No. 203, care Florists' Review, Chicago.

FOR SALE—A first-class flower shop with the best trade of the city; population 46,000; two other stores; been established 8 years; low rent; can make new lense in present location next March; no glass, but can buy stock here and in cities close by; this will stand inspection; profit last year over $5000, small investment for such profit. Address No. 214, care Florists' Review, Chicago.

FOR SALE—Five greenhouses, comprising 16,500 feet of glass in good running order with 6½ A. of good land and sash for hotbeds; place fully stocked; Kroeschell boiler practically new; 9-room residence; location in town of 5000 people in southern Illinois; two railroads through town; all trains stopping here; shipping in all directions; water supply free; retail store in heart of the city; price, $14,500, cash or easy payments. Write No. 215, care Florists' Review, Chicago.

FOR SALE—16x24 double thick greenhouse glass brand new, $6.25 per box; second-hand black pipe, 1-in., 6¾c per ft.; 1½-in., 9½c per ft.; 2-in., 15c per ft. Used roof drip bars, 2c per ft. One old No. 5 and 1 No. 12 Kroeschell boiler, $600. The following round boilers: 18-in., $69; 21-in., $92; 24-in., $124. The following sectional boilers: 6 sec., 20-in., $186; 6 sec., 24-in., $200; 6 sec., 30-in., $289; 8 sec., 30-in., $374; 7 sec., 40-in., $495; 8 sec., 40-in., $567. Metropolitan Material Co., 1299-1323 Flushing ave., Brooklyn, N. Y.

[TURN THE PAGE]

SITUATION WANTED

Practical all-round florist in roses, carnations and mums, standard pot plants and spring bedding stock; good designer; am capable of managing and handling help; have good record and 15 years of good experience; best of references; young man, married; state full particulars and salary. Address No. 236, care Florists' Review, Chicago.

SITUATION WANTED

As a foreman or section man in carnations or pot plants; middle Western states preferred; 24 years' experience in the general cut flower line; also in potted plants, etc.; single man, middle age; please state full particulars in first letter. Address No. **229,** care Florists' Review, Chicago.

SITUATION WANTED

An American, age 50, having life-time's experience as florist and agriculturalist, acquainted with soils and fertilizers, production of crops under glass and in field, use of agricultural tools, horse and motor power, care of live stock including dairy cattle, capable of handling labor, desires position as active superintendent; location must offer school privileges of merit. Address No. 223, care of Florists' Review, Chicago.

SITUATION WANTED

As working foreman, A-1 grower of pot-plants, mums, carnations sweet peas, etc.; good propagator, can handle help; west preferred; state wages and full particulars in first letter.

Address ROOM 3, 1422 GRANT ST., DENVER, COLO.

SITUATION WANTED

As manager or foreman of retail place, in middle west preferred; have had experience in all branches of florists' work, both within and out; grower of general line of greenhouse stock; fair salesman; would like job with responsibility attached; am single at present; am open for engagement Feb. 1st; can furnish good reference. Address No. 232, care Florists' Review, Chicago.

SITUATION WANTED

Storeman, competent to take care of the very finest trade; original, artistic in making up, decorating and designing, as well as commercial ability; aged 34, lifetime experience, both Europe and the United States; desire to associate with first-class concern; salary or other arrangement; none but first-class, reliable establishment. Please state terms in first letter. Address No. 233, care Florists' Review, Chicago.

HELP WANTED

First-class salesman experienced in florists' supplies, for inside work in large middle-western supply house; all replies held confidential. Address No. **225,** care Florists' Review, Chicago.

HELP WANTED

Experienced grower of greenhouse pot plants; $30.00 per week and modern 6-room house, furnace and bath; chance for advancement to man who can produce the goods.

J. B. KNAPP,
Sayre, Pa.

HELP WANTED

Two rose potters; $4.50 per day with $6.00 extra for Sunday work.

BASSETT & WASHBURN
178 N. Wabash Ave. Chicago

HELP WANTED

Section men at Henry Smith's greenhouses, Grand Rapids, Mich.

FOR SALE

Modern greenhouse establishment; central states; 27 acres fine level land near city of 300,000; land adjoining is held at $700.00 per acre or more.

Three houses nearly new, 32x150 feet, double strength glass.

One house just finished, 20x230 feet, double strength glass.

With buildings adjoining greenhouses, with potting shed, boiler room and winter supply of coal laid in all under one roof.

Houses stocked with carnations, roses, sweet peas and pot plants.

In the nursery are about 10,000 2 to 6-year-old clumps of peonies, also a stock of evergreens, pin oak, Norway maple, shrubs and a quantity of perennials and cultivated blackberry; also young orchard ready to bear.

Nice 5-room bungalow with large attic and basement under the whole house, furnace heated.

Delivery truck, horses, wagons, tools, etc.

Fine shipping point for Chicago, St. Louis, Cincinnati, Nashville, Birmingham, Memphis.

Inventoried at $44,000.00; for quick sale, price $38,000.00.

Address No. **237,** care Florists' Review, Chicago.

HELP WANTED

On Jan. 10th, working foreman; one who unhesitatingly knows the business--where everything is grown, except roses and carnations; place now in first-class condition; have a first-class foreman now, but he leaves for other work on above date; new houses, everything convenient, 40,000 square feet, right in town; prefer one who is posted in handling bulbous stock properly, pot plants, mums, etc.; also can assist in decorations occasionally; answer at once stating salary expected with references; will wire acceptance.

W. G. MATTHEWS, Florist,
Dayton, Ohio

HELP WANTED

Two general growers at once.

C. H. FREY,
Lincoln, - - Nebraska

HELP WANTED

All-round experienced man, acquainted with machinery about greenhouses and can do steam fitting and understands the operation of gas engines. If you are a capable man, we can use you.

PITTSBURGH CUT FLOWER CO.,
Gibsonia P. O., Pa.

HELP WANTED

Experienced man in high-class retail florist shop; good pay and permanent position to right party.

JOSEPH TREPEL,
334 Lewis Ave., Brooklyn, N. Y.

HELP WANTED

Rose grower: good wages; also handy man acquainted with steam fitting and gas engine. Address

PITTSBURGH CUT FLOWER CO.
Pittsburgh, Pa.

HELP WANTED

Good store man, must be good in every respect; wire price and when can come.

ALPHA FLORAL COMPANY
Kansas City, Missouri

HELP WANTED

FLEISCHMAN
30 Church St., New York
WANTS A FLORIST

Florist and salesman wanted who is at the present time employed; one who seeks to elevate himself in the knowledge of handling and selling flowers.

A first-class opportunity for a young man to become thoroughly acquainted with the best workmanship and handling the best flowers obtainable.

A position for a man who is bright and active and an opportunity to command a good salary.

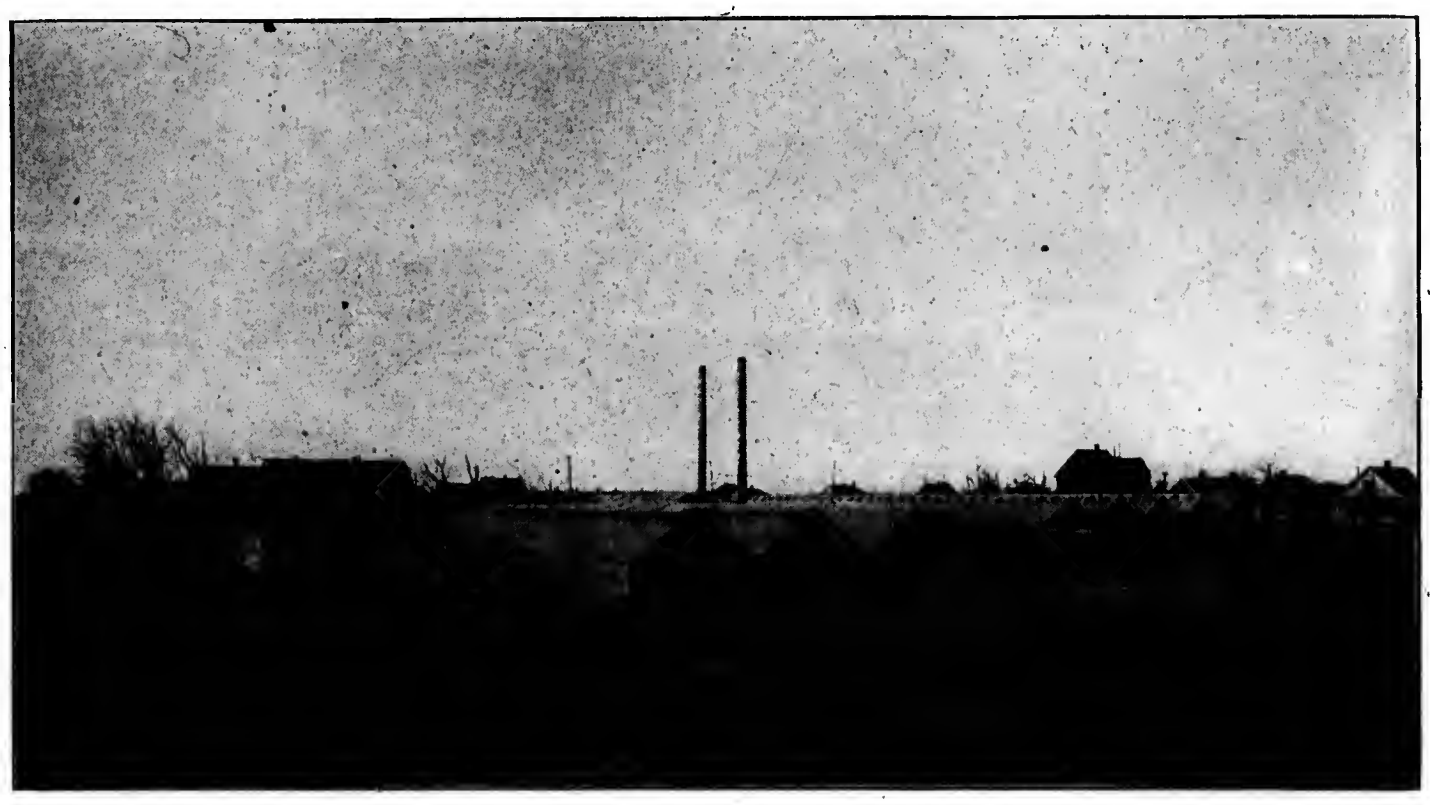
HELP WANTED

Grower to take complete charge of greenhouse in Indiana; carnations and miscellaneous flowers grown; house on place; give references and state wages in first letter. GEORGE C. WEILAND,
602 Davis St., Evanston, Ill.

WANTED

To buy greenhouses to dismantle; please state particulars and price in first letter.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.



FOR SALE

Fleischer's Greenhouses, Pueblo, Colo.

Owned by G. FLEISCHER, Life Member of the Florists' Association and F. T. D.

This entire property, including land, greenhouses, residence, retail store, in fact everything belonging to a first-class florists' establishment. Reason for selling, owner came into possession of valuable mining property near Silvercliffe, Colo., and must devote his entire time to development of the same this coming spring.

The price, if taken soon, is $37,000; $22,000 cash, balance as agreed on, or 10% for cash.

I own 37,000 square feet of modern glass, constructed and shipped by J. C. Moninger Co., Chicago, with 34½ adjoining lots in residence section; these lots are equipped with Skinner irrigation system and used for outside cultivation; residence adjoining greenhouses, modern, 7-room, steam, hot air, gas and electric light; greenhouses are well stocked and well kept up, running in full capacity; modern, heated by 90-horsepower boiler with one of 60-horsepower as reserve; clear title to all property, no debts whatsoever; steam-heated brick garage, truck and equipment. Flower store on Main street, well stocked with all supplies and fixtures; over 12 years at present location. If this proposition is too large for you to handle, my advice will be to start a large corporation; remember I have a larger glass area than all other florists' establishments together in the city of Pueblo, a city of 65,000 inhabitants with a large future; carnation and rose section can easily be extended to full length of property; houses were constructed accordingly.

It pays to investigate and write for particulars, but don't do it unless you have the money. I made my money in the business I now offer for sale. Can you do it?

FOR SALE

Greenhouse, 23,000 ft. of glass, fully equipped; 3 acres of land; also ½ acre with house and barn; will sell with or without house; place planted full of lettuce and in No. 1 running order; have the best market in the State; this is a money maker; if interested write for full particulars; this is a bargain.

ERNEST E. SIGLE, Calla, Ohio.

FOR SALE

Six Thousand dollars ($6,000) buys Florist's business in Florida; up-to-date flower store, greenhouses, five-room cottage; centrally located on city lot; also 20 acres good land, ⅓ acre in slat sheds, stocked with Asparagus Plumosus.

W. B. CURRY, De Land, Fla.

FOR SALE

Are you ready to snap up a real bargain at less than two-thirds of original cost? 30 acres garden land, 3 acres under Skinner system, 4 greenhouses, five and seven years old, modern King steel construction, one 32 x 300, one 42 x 100, two 15 x 100; new six-room bungalow; new shed 20 x 60, one 18 x 40; barn, potting house, chicken house, boiler house; steam heated by two boilers; best market; three railroads and one inter-urban near; cement pike, near Columbus, O.; has been leased for several years; owner not experienced in this business, wishes to sell to someone with money to buy; full information upon request.

A. H. MARQUART,
67 12th Avenue Columbus, Ohio

FOR SALE

Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Well stocked greenhouses of 20,000 ft.; 3 acres land with or without modern residence, near heart of prosperous Northern Illinois town; steam and hot water; most of coal on hand; excellent opportunity; owing to ill health will sell cheap.

WM. SWINBANK, Sycamore, Illinois.

FOR SALE

Refrigerator, new, 54 in. wide, 30 in. deep, 9 ft. high; 2 display doors in front, storage doors below; oak and mahogany finish; price $150.00; act quick.

BUCHBINDER BROS.,
11 So. La Salle Street, - - Chicago

FOR SALE

Greenhouse consisting of 12,000 sq. ft. of glass fully equipped; 5 acres of good garden front; small modern house; shop downtown with good live trade; situated in wide-awake Kansas town with railway shops and next to big permanent camp and fort; good reasons for selling; will sell cheap if taken at once. Address No. 201, care Florists' Review, Chicago.

FOR SALE

Boilers, two 125-H. P. tubulars, No. 10 New Kroeschell style; No. 11 Firebox portable; 20-H. P. Scotch Marine; 15-H. P. Tee boiler, 35, 40 and 70-horse tubulars; 4x6-ft. Cornell sectional boiler; pressure tanks, all sizes.

CASEY BOILER WORKS, Springfield, O.

FOR SALE.

Greenhouses, consisting of thirty thousand feet of glass; it is necessary that I sell this plant soon and will make it an opportunity worth while; will sell the entire plant, without the residence, for $9,000.00 and will rent the residence to party if they want same; will also agree to take the entire output if purchaser would want to grow wholesale only; the cost can also be reduced $1,000.00 by not taking lot adjoining same.

LOUIS ELSASS, Chillicothe, Ohio.

FOR SALE

Refrigerator, oak finish; 7 feet wide, 42 inches deep, 9 feet 6 inches high; a bargain at $150.00, f. o. b. Chicago.

BUCHBINDER BROS.,
11 So. La Salle Street, - - Chicago

FOR SALE

Flower shop, best location in Chicago, on good car line, fully equipped, large trade; owing to sickness must sell. For further particulars, address No. **231**, care Florists' Review, Chicago.

PACIFIC COAST DEPARTMENT

POINSETTIAS ON THE COAST.

In the vicinity of Los Angeles the poinsettia is an outdoor crop, but in the San Francisco district cultural methods much like those in vogue in the east are employed. This year the poinsettias were of excellent quality and sold unusually well. The accompanying illustration shows one of two houses, be started immediately and pushed just as fast as the requisite material and labor can be obtained. Needless to say, the trade here is greatly interested in this development, for Mr. Amling's business methods are well known, even out here, and he is assured of a hearty welcome from all. It may be noted that Mr. Amling has long had this in mind,



Poinsettias at the Establishment of H. Hayashi & Co., Oakland, Cal.

each containing 2,000 pots, of poinsettias grown by H. Hayashi & Co., at Oakland.

LOS ANGELES, CAL.

The Market.

As usual after the holiday season, the retailers have been quiet, but there has been a big shipping business and the wholesalers all report their hands full. Flowers are more plentiful than usual for the Pasadena rose tournament and this has led to a big demand for the cheaper grades of stock. Roses, carnations and violets are all plentiful and of good quality. In fact, there is a much better supply of everything than is usual at this time of the year.

The Amling Enterprise.

As foreshadowed in these notes some time ago, E. C. Amling, the well known wholesaler of Chicago, is establishing a large range near this city. Mr. Amling has bought thirty-three acres of choice land on the Santa Monica boulevard in the western part of Sawtelle, not far from the range of W. Armacost & Co. His present plans are to landscape the front for 200 feet and plant a hedge and windbreak to hide the range from the residences which will be built for members of the firm. A range of rose houses covering a little over five acres of land and ten acres of lath for growing greens are planned. Work will but he is not in the habit of starting before he is ready. The land that he has acquired is a magnificent property that is bound to increase rapidly in value.

Mr. Amling has also incorporated the E. C. Amling Co. of Los Angeles with a capital of $50,000, to buy, sell and handle at wholesale or retail, as dealer in cut flowers, plants, seeds, bulbs, greens, supplies and all kinds of merchandise and articles in any manner collateral or incidental to the florists' or nursery business; to buy, sell or handle the same on commission, royalty or other basis, as the owner, agent, factor or carrying agent. In other words, Mr. Amling is laying the foundations of a big business and everyone in the trade in this city is proud and happy to welcome him and wish him the best of success.

Varicus Notes.

Steve Vonic, manager at the store of the Broadway Florist, had the misfortune to cut off his finger while finishing a bouquet December 27.

H. R. Richards.

SAN FRANCISCO.

The Market.

In closing the year of 1919, the trade of San Francisco, both wholesale and retail, reports one of the biggest seasons in the history of the business. With few exceptions, prices kept well up to the mark and flowers were just scarce enough to keep the market cleared of an overabundance of cut stock which might have tended to lower prices.

Shipping was particularly successful, according to the statements of those engaged in that line. The only really unfortunate occurrence was the damage done to the violet crop a few weeks before the holidays, resulting in a shortage which handicapped the shippers considerably.

Last week the rose cut was of splendid quality. A large crop cut around the holidays brought the price down a little and it is expected that for the rest of the winter roses will be abundant in San Francisco and of excellent quality for shipping. Carnations were plentiful and a drop in price moved them fast. A limited supply of chrysanthemums was still obtainable, unusual for this time of year, but still in brisk demand locally.

Spring flowers, freesias particularly, improved in supply. Daffodils were quite high, but sold readily whenever

Carnations, Roses and Violets

ARE ALL GETTING CHEAPER

Since the holidays the weather has improved and prospects are for lower prices. We are not prophets or sons of prophets, but we are in touch with the market daily and can always give our customers the benefit of the best price on day of shipment. We invite your inquiries and feel it is up to us to turn them into business. We keep many of our customers informed by collect wire when stock is cheap and plentiful and will be glad to do the same for you on request.

EVERYTHING IN THE TRADE

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

236 E. Fourth St., LOS ANGELES, CAL.



There is one place where you can always get Plumosus. and get it in any quantity, and that place is ARMACOST'S. We have about 9 acres in Greens alone. Remember that we have the cut flowers and supplies, too. Write for prices.

WALTER ARMACOST & CO.

321 East 4th St. WE CLOSE SUNDAYS. **Los Angeles, Calif.**

Mention The Review when you write.

PRICE LIST

Effective January 9, 1920.
Subject to change without notice.

	Short	Medium	Long
Hoosier Beauty	$0.10	$0.20	$0.30
Columbia	.10	.20	.30
Red Shawyer	.10	.18	.25
Champ Weiland	.10	.18	.25
White Killarney	.10	.18	.25
Ophelia	.10	.18	.25
Shawyer	.10	.18	.25
Peace (White Shawyer)	.10	.18	.25
CARNATIONS, shorts and splits			6c
Best			10c
Sprengeri and Plumosus			65c bunch
Ferns			$3.00 doz. bunches

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

Spencer Sweet Peas

ROSES, VIOLETS, NARCISSI, CARNATIONS

and everything in season

P. C. MILLER CO.

Wholesale Dealers in Cut Flowers

217 Winston Street, Los Angeles, Cal.

THE BEST IN THE WEST

offered in the market. Retailers reported no difficulty in getting rid of spring flowers even at stiff prices, since immediately after the first of the year there is always a demand for out-of-season blooms for table decorations, etc.

Outdoor stock was almost gone, with the exception of a good, new crop of calendulas.

Potted plants were well cleaned up during Christmas week and the demand for New Year's stock among the local retailers disposed of practically all the rest. Nurserymen selling in San Francisco state that they anticipate a shortage of potted plants and ferns straight through the winter. Just now cinerarias are in good condition. A number of fine-looking Boston ferns were seen last week in the market.

Orchids were scarce and the first crop of gardenias was nearing the end of its bearing, but a new crop will be ready shortly.

The seed firms and retail nursery establishments are getting ready for what they think will be an especially good spring season. Even now, the demand for rose bushes and ornamental plants and shrubbery is such that local dealers anticipate a heavy sale of stock of this character for the 1920 season. The call for early spring annuals, too, has commenced and the various firms are ready to meet the demand.

Various Notes.

C. Kooyman, of C. Kooyman & Co., stated that his Christmas stock was well cleaned up. Mr. Kooyman also reported that his bulb business totaled up in a most satisfactory manner and arrangements for next season's business include plans for an even larger supply of imported stock.

S. Enomoto, of Enomoto & Co., is shipping large quantities of roses out of town. This firm's stock is in fine shape now and reports from those to whom the roses have been delivered are favorable in regard to the condition of the cut stock upon arrival. Violets, too, are much improved and Mr. Enomoto says that the firm is again able to meet the demand for violets for shipping.

Domoto Bros. have comparatively few

Rooted Carnation Cuttings

GROWN BY PENINSULAR NURSERY CO., OF SAN MATEO, CAL.
YOU CAN ORDER DIRECT OR FROM ME

White Wonder, Matchless, Alice, Belle Washburn, Mrs. C. W. Ward,
$5.00 per 100; $40.00 per 1000.
Benora, $6.00 per 100; $50.00 per 1000.
250 at the 1000 rate.

J. A. AXELL, WHOLESALE COMMISSION FLORIST **463 Bush St., San Francisco, Calif.**

potted plants left; they had, however, a sufficient supply of azaleas on hand to take care of the local New Year's trade. Last week this firm was shipping a good many violets and carnations. The Domoto nurseries also had a good cut of roses of all varieties on hand.

The United Flower & Supply Co. is handling large quantities of carnations this season. This firm has been quite successful in shipping to the eastern and central states. Ice has been used to advantage and, contrary to the experience of some shippers in learning that the carnations did not arrive at their destination in good condition, it is said that deliveries of carnations shipped by the United Flower & Supply Co. were entirely satisfactory.

The E. W. McLellan Co. shipped enormous quantities of roses during the holidays and H. Avansino states that the excellence of the crop this season pleased all who ordered the McLellan stock. While little heather was potted for Christmas, the nursery reports that a good cut will be ready for shipping shortly. The heather that was seen in the Bush street depot was of excellent quality.

J. A. Axell reports a holiday business beyond all expectations. He is particularly well pleased with the Ferrari rose stock this season; the roses were in fine condition and sufficiently plentiful to fill all orders. Mr. Axell's force was kept busy the last two days before Christmas in making holly wreaths and the sale of them was quite large. A shipment of new autumn leaves from the south arrived at Mr. Axell's establishment in time for the holidays.

Gen. A. J. Gooch has given up his location on Bush street, above Grant avenue, and is now situated much more conveniently at 537 Pine street on the corner of St. Anne street, in the center of the wholesale district. Mr. Gooch is another shipper who had hoped to get a little rest after the strenuous holiday season, but he says that business is keeping up so well that the rest will have to wait.

Mr. Healy, of the Market Flower Shop, Seattle, Wash., was a visitor in San Francisco last week.

A. O. Stein's store, in Sutter street, was a scene of continuous activity throughout the holiday season. This firm has been busy with decoration work of various sorts and the day before New Year's found the entire force working at all possible speed to get the orders out on time. A large number of special baskets were made up in the shop for the holidays and proved an immediate hit with its patrons. The baskets were filled with fruits, preserved flowers and

Service that Advertises

GEORGE J. HALL & CO.

WHOLESALE FLORISTS

423 East 5th St. Los Angeles, Cal.

WE NEVER FAIL

VIOLETS
POINSETTIAS
CARNATIONS
ROSES

AND EVERYTHING IN CUT FLOWERS AND SUPPLIES

S. MURATA & CO.

Oldest and Most Experienced Shippers in Southern California

380-386 So. Los Angeles St., LOS ANGELES, CAL.

WE NEVER MISS

Poinsettia Stock Plants
Strong, Outdoor Grown. Also
CUT POINSETTIAS
PAUL ECKE, 1226 Hay Avenue Los Angeles, Calif.

H. N. GAGE CO., Inc.
MONTEBELLO, CAL.
(Los Angeles County)
Wholesale Florists and Nurserymen
Write for Our Catalogue of Ornamental Stock



CALIFORNIA VIOLETS

Will ship in perfect condition to almost any part of the United States or Canada.

ORDER FROM DARBEE'S

1036 HYDE STREET, SAN FRANCISCO

$1.00 per dozen bunches

Plumosus, Adiantum, Woodwardia, Mexican Ivy and other greens

greens, and tied in individual fashion with attractive color combinations of ribbon. One basket, for instance, which was most attractive, was oblong in shape and heaped with mandarin oranges tied with orange-colored ribbon and a spray of cratægus berries.

Pelicano, Rossi & Co. also worked at fever heat during Christmas week with gift orders and table decorations for the many social affairs which filled the calendar in celebration of the end of 1919.

M. M.

SEATTLE, WASH.

The Market.

Christmas was one of the best experienced in many years. Though the general report is that the number of sales was less than in previous years, the price was far greater and sales were made rapidly. People evidently expected to pay a big price in order to get a good plant or a box of cut flowers. Many of the florists, on going over their stock the Tuesday evening before Christmas, were preparing to unload Wednesday in order to clear up, but Wednesday morning changed their minds and before Christmas morning they were hunting around for any kind of stock with which to do business Christmas day.

Poinsettias were in big demand as usual, but as the supply was somewhat short and the price almost prohibitive, customers were easily diverted to cyclamens and primroses. Cyclamens were in fine condition; some plants sold as high as $15, but the general run of prices was from $5 to $10. Some attractive baskets were made up of plants such as cyclamens, poinsettias, primulas, adiantum, ferns and palms; these brought good prices and helped to use up small stock.

Cut flowers sold well. The shortage of roses was made up by large shipments which came from Portland, Ore., and California, arriving in good condition. Russell and Premier were the leaders and commanded the best price, selling as high as $15 and $18 per dozen. Ophelia came next at $10 and $12; Hadley and Richmond sold at $10 and $12 and as high as $15 per dozen. Carnations such as Laddie brought $4 and $5 per dozen, while Enchantress and others sold at from $2 to $3 per dozen. Maud Dean and Chadwick mums sold at from $5 to $12 per dozen; there were some fine blooms on display in the various stores.

As usual, the demand for corsages was heavy. Many had to do without or-

Roses VIOLETS Roses

We are the largest shippers of Roses, Violets, Plumosus, Adiantum and Mexican Ivy in California.
CUT FREESIAS Ready for Holiday Trade.
Send your order direct to us.

E. W. McLELLAN CO., 451 Bush St., San Francisco, Calif.

Nurseries at SAN LORENZO, CALIF. } WHOLESALE SHIPPING ONLY { Nurseries at BURLINGAME, CALIF.

Mention The Review when you write.

VIOLETS — MUMS

BEST QUALITY QUICK SERVICE ALL VARIETIES

READY FOR SHIPMENT

Violets, $1.00 to $1.25 per dozen bunches.

United Flower & Supply Co., Inc.

448 Bush Street, *Wholesale Growers and Shippers* SAN FRANCISCO

chids, since even at $3 each there were not enough to go around.

Various Notes.

The Hollywood Gardens had an attractive house and church decoration for the Waterhouse wedding. Poinsettias in baskets and jardinieres were arranged around the house. The mantel in the dining room was massed with Russell roses and freesias and the centerpiece of the luncheon table consisted of Ophelia roses, freesias and stevia. The church was decorated with yellow mums, poinsettias and groups of palms; white mums, freesias and ferns were effectively used on the altar.

The Kinney Flower Shop did a fine Christmas business, so W. S. Goldsbary states.

The greenhouse of Rosaia Bros. attracted much attention when shown on the screen at the Liberty theater last week. The pictures had been taken before much of the Christmas stock had been moved and made a fine showing.

Lambert Peterson is seriously ill at the Seattle General hospital. Last week his condition was so low that no visitors were allowed to see him. P. T. C.

SPOKANE, WASH.

The Market.

Stock last week was low, both in cut flowers and in pot plants. A few Paper Whites were cut; there will be no surplus of them, as most of the growers planted lightly. Some fine sweet peas were brought in and found a ready sale.

Christmas business was never better and the mild weather made the delivery easy. Stock in poinsettias, cyclamens, Cincinnati begonias and pepper plants was first-class and few were left by noon, Christmas day. In cut flowers, chrysanthemums were the chief figure. Something unusual was the presence of fine Turners in the market. Other varieties were Chadwick, Golden Chadwick and Eaton. Roses were scarce and violets were almost impossible to get.

Various Notes.

The Spokane Florist Co. was fortunate in having some azaleas, which were the only ones in the city.

Hoyt Bros. had poinsettia plants which were perfect stock and sold readily.

A. J. Burt's store looked especially attractive with a good stock of combination plant baskets and various seasonable plants.

ROSES, VIOLETS

We have Cecile Brunners of excellent quality

Other Seasonable Flowers and Greens

READY FOR SHIPMENT

DOMOTO BROS.

440 Bush Street, SAN FRANCISCO, CAL.

VIOLETS

Greens - Roses - Woodwardia

We Carry a Large Stock of Excellent Quality

ENOMOTO & CO., INC.

WHOLESALE GROWERS AND SHIPPERS

35 Saint Anne Street SAN FRANCISCO, CAL.

LOS ANGELES GERANIUM CO.
CULVER BROS., Props., Wholesale Growers of
California Sunshine Geraniums
For the Trade. Leading Standard Varieties.
Strongly Rooted Cuttings .....$20.00 per 1000
We pay transportation
1752 Garfield Place. LOS ANGELES, CALIF.

Eugene's Flower Shop reports an unusual amount of business in artificial Christmas baskets.

H. L. Olsson was kept busy day and night with shipping orders. His cycla-

CALIFORNIA VIOLETS

Excellent for shipping now
Book your standing order with me

Plumosus, Adiantum, Woodwardia, Smilax, Pepper Sprays

GEN. A. J. GOOCH

515-517 BUSH STREET, SAN FRANCISCO, CALIFORNIA

Mention The Review when you write.

H. PLATH

"THE FERNERIES"
Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Write for wholesale list of
FERNS, KENTIAS and PRIMULA OBCONICA

mens were especially fine plants and found a ready sale.

The Spokane Greenhouses supplied the market with most of the Cincinnati begonias, which were a credit to the firm.

H. H.

PORTLAND, ORE.

The Market.

Holiday trade this season was the best ever, according to reports given by all those in the business. Although prices were high, every firm was exceedingly busy trying to fill the orders and get them delivered on time.

Flowers for the holiday trade were of excellent quality and there was plenty for everyone. Holly was scarce, on account of the heavy frost which came a few days before cutting time and which turned it black.

Since the holiday rush there seems to be a normal quantity of good stock, but there are absolutely no cheap flowers on the market. Orchids are scarce, but roses, mums, carnations, sweet peas and a few other standard flowers are being furnished in normal quantities.

There are some potted plants to be had and they will be more in evidence within a few days.

Business is good and everyone is satisfied.

L. T. S.

FORCING LILIES FOR EASTER.

Having received our lily bulbs unusually late, we should like to get The Review's advice on how to grow them so as to have them in bloom for Easter. We potted the bulbs December 10 and

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

No.	Diameter	Each	Doz.	100
5	8-inch	$0.75	$ 8.25	$ 62.50
10	10-inch	.95	10 50	77.50
15	12-inch	1.50	16.00	110.00
20	14-inch, with handles	1.90	21.75	168.75
25	16-inch, " "	2.25	25.25	195.00
30	18-inch, " "	2.75	31.50	237.50
35	20-inch, " "	3.25	37.00	287.50

F. O. B. Factory.
Moderate Packing Charge.
Prices Subject to Change.

ROY F. WILCOX & CO.
Manufacturers
Wholesale Florists and Nurserymen
MONTEBELLO, CAL.

Mention The Review when you write.

PATCH-HOLE
Greenhouse Glazing Cement

The very best glazing putty made. Guaranteed not to get hard and crack, nor to run in the heat. We furnish a glazing gun **FREE** with your order for one barrel or more.

Manufactured by the CALIFORNIA PLASTIC PRODUCTS CO., from the best mineral oils and long-fibered asbestos. Write or wire us at our expense your order or for further information.

C. C. MORSE & COMPANY

Seedsmen to the Pacific Coast only.

749 FRONT ST. SAN FRANCISCO, CALIF.

Mention The Review when you write.

CYCLAMEN

Five named varieties, extra nice, bushy plants, full of buds.
800 from 4-inch pots, at 25c—mostly Glory of Wandsbek.
200 from 6-inch pots, at 75c—mixed, varieties, named. Cash, please.

FRED GROHE CO.
R. F. D. 4, Box 367, SANTA ROSA, CAL.

Mention The Review when you write.

	Per 100
Berberis Darwinii	
Out of 2-inch pots	$ 6.00
Diosma alba	
Out of 2-inch pots	10.00
Erica Melanthera	
Out of 2-inch pots	15.00

Cash with order, please.

PACIFIC NURSERIES, Colma, San Mateo Co., Calif.

California Grown Bulbs

C. Kooyman & Co., Inc.

431 Bush St., San Francisco, Calif.

Mention The Review when you write.

PHOENIX CANARIENSIS

Pot-grown, 24 inches, at $9.00 per dozen, F. O. B. cars.

EDWARD H. RUST
1825 Bank St. South Pasadena, Cal.

they are now under benches in a house where we maintain a temperature of 52 to 54 degrees. Please give us all the needed particulars, especially as to when we should put them in heat. We followed The Review's directions on the forcing of cold storage bulbs last year and had good success with them.

F. F. C.—Wash.

As far as can be learned from the inquiry, the treatment of the bulbs up to their present stage has been substantially correct. Since a period of approximately thirteen weeks, from the time the plants are housed, is required to flower them for Easter, it is evident that not much time should be lost. Much will depend, of course, on the amount of sunshine with which this winter may favor us.

As soon as top growth has commenced, the plants should be placed in a temperature of about 60 degrees, with a rise of 10 degrees in the daytime. If faster progress is wanted, those temperatures may be slightly exceeded with safety, but caution should be used in this respect, or the keeping quality of the blooms may be seriously impaired. The buds should show about six weeks before Easter. On account of the natural unevenness in the advancement of the plants, considerable skill and great care are needed in moving the individual plants from place to place and thus hurrying them or retarding them so as to have the majority of them in bloom at the right date. In retarding them, there is danger in reducing the temperature suddenly, before the buds are well developed, as the growth of the buds may thus be permanently checked.

When the buds begin to show, it is beneficial to apply liquid manure once a week, using one bushel of cow manure to fifty gallons of water. It is well, also, either in watering or syringing, to use water that is slightly warmed—that is, raised to a temperature of not more than 70 degrees. When the buds have lost their green color and are opening, a cooler temperature, with slightly shaded glass, is necessary to the best development of the flowers. A temperature of 45 to 50 degrees is suitable for this finishing process.

ROCHESTER, N. Y.

The Market.

The holiday trade was one of the biggest and best that we have ever had in this city, though it was not a record-breaker so far as cut flowers were concerned. On the contrary, high prices and the severe shortage, combined with several frozen shipments, held down that record, but all kinds of plants, baskets and all artificial stock sold extremely well. It was a great Christmas and, as far as the weather was concerned, almost an ideal one. The weather held fairly good and clear for a few days previously, until the morning before Christmas; then a bad snow storm hit the city and counter trade slackened up considerably from then on. New Year's business proved excellent and the large amount of funeral work last week cleaned everything up that was in sight. Stock was not plentiful, nor likely to be so for a week or more.

Roses were practically the mainstay of the business last week, but even they were scarce. Fine American Beauties were seen and sold well. Cecile Brunners were not in large supply, nor was the demand at all large. Orchids were good, but did not move fast, except cypripediums, which were in good supply and sold well. Violets were plentiful for New Year's and sold well, being of excellent quality. Paper White narcissi arrived in fair-sized shipments and were selling January 3 for $8 per hundred. Yellow Soleil d'Or were also in good supply. Stevia was in good cut



GET 1920 CATALOGUE

For Description of Separate Colors

SEED

Steele's Mastodon Greenhouse, special mixed, O. K. outside, ⅛ oz., $1.00; oz., $7.00.

Steele's Mastodon Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00.

Steele's Mastodon Mixed, ¼ oz., $1.50; oz., $5.00.

STEELE'S PANSY GARDENS, Portland, Oregon

Mention The Review when you write.

50,000 Carnation Rooted Cuttings

January, February and March delivery.

Good clean stock and well rooted.

New White Supreme, just as good as Pink Supreme, $10.00 per 100; $90.00 per 1000.

Supreme, Matchless, Aviator, Nebraska, Alice, Cottage Maid, Mrs. C. W. Ward and **Benora,** $6.00 per 100; $50.00 per 1000.

White Benora, $7.00 per 100; $65.00 per 1000.

FRED M. YOUNG

41 East 52d Street, PORTLAND, ORE.

Mention The Review when you write.

Asparagus Plumosus Sprays

$1.25 per 100

Asparagus Plumosus Seed

Ready February 1st

$1.50 per 1000; 5000, $6.00; lb., $10.00

Early orders are advisable, as crop is very short this year.

HARRY BAILEY

R. F. D. No. 6, Box 354

LOS ANGELES, CAL.

Rooted Carnation Cuttings

Grown cool and well rooted. For varieties and prices, see classified advertisements.

Fallen Leaf Greenhouses

Lock Box 345, ROSEVILLE, CAL.

My Winter Orchid-flowering Sweet Peas

are now grown by over 8000 commercial florists They have no equal. Send for list.

Ant. C. Zvolanek, Lompoc, Cal.

Portland Petunias

Unexcelled for Beauty

PRIDE OF PORTLAND, pink

ELKS' PRIDE, royal purple

IRVINGTON BEAUTY, light pink

SCARLET BEAUTY

WHITE BEAUTY

TRADE PACKETS, 50c

Short crop, order early

SWISS FLORAL CO.

Originators PORTLAND, OREGON

Hardy Perennials

THOMAS WYLIE

5138 Holly St. Seattle, Wash.

See our

Price List of Shipping Stock

Page 137 of The Review for Dec. 11

WILSON-CROUT-GEHR CO.

East 62d and Ankeny Sts., Portland, Ore.

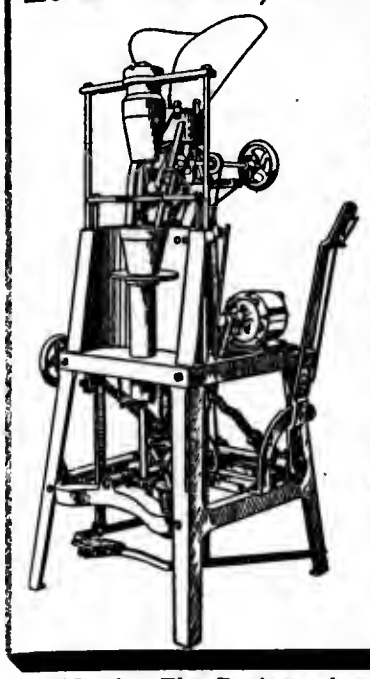
Bedding Stock—Asparagus Sprengeri and Plumosus Australian Pea Vine, Dahlias, Delphiniums, Fuchsias Geraniums, Heliotropes, Lantanas, Passiflora, Pansies Pelargoniums, Pentstemons, Petunias, Shasta Daisy, etc

FRED G. EHLE, Wholesale Grower,

224-236 Sanborn Ave. SAN JOSE, CALIF

Mention The Review when you write.

Look Ahead, Mr. Grower



Do not let that fine lot of young stock go to waste because you can't get flower pots.

Make your own.

Save your plants and save money.

Send for full particulars.

SPOKANE CONCRETE FLOWER POT MACHINE CO.

807 Riverside Ave.

SPOKANE, WASH.

Mention The Review when you write.

and sold well. Carnations were in large supply, but the scarcity of other flowers made the run on these heavy and consequently they were soon off the wholesale market.

Various Notes.

John Dennis, a veteran newspaper editor, a man whose writings did much for Rochester in the way of advertising the parks and the flower shows given in this city, and who for many years had been a member of the Rochester Florists' Association, died at his home in this city last week at an advanced age, after several weeks' illness.

Valentine Gatz, of Albion, N. Y., was in the city calling on the trade Saturday, January 3.

New Year's morning was a busy time for the uptown florists, for a large number of baskets, potted plants and huge vases of flowers were used for the various city officials at the courthouse as they resumed office for the ensuing year.

The Utica-Rochester Flower Store, on North street, has recently gone out of business, the whole stock and fixtures having been disposed of.

Miss Ruth Ingram, bookkeeper for Hart & Vick, Inc., spent the New Year's holidays in New York city, returning Sunday, January 4.

The large Victory ball held at the New York state armory New Year's eve created a large demand for corsages.

Miss Jane Morris, of H. E. Wilson's office, spent a few days in Dundee, N. Y., last week, visiting friends. H. J. H.

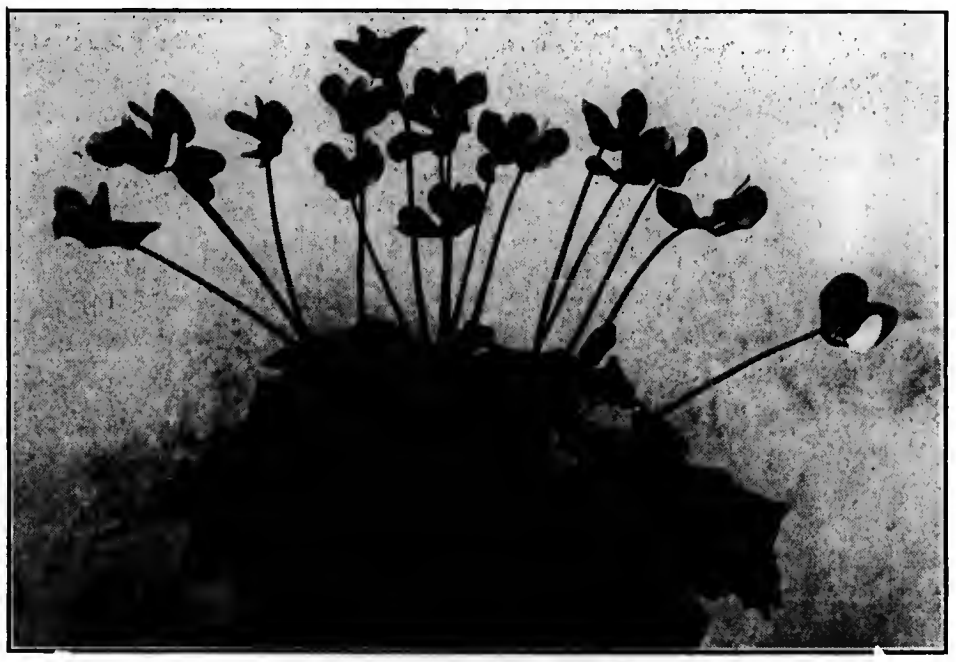
MILWAUKEE, WIS.

Christmas Business.

The Christmas season found the cut flower market with a heavy demand and small supply. Prices were high and the quality was excellent. Plants were abundant and of good quality, except cyclamens, which were soft and needed much attention and time to make them salable.

Shipping business was heavy and would have been better for the grower and wholesaler had they been able to procure stock enough to fill orders.

The weather was ideal for the holiday rush, the temperature being just below freezing.



Flowering Plants are now Cheaper than Cut Flowers

We now have good 5-inch and 6-inch sizes ready for shipment

5-inch Cyclamen..... $0.80 each
6-inch Cyclamen..... 1.15 each

Add 5% for packing.
Cash from parties without established credit.

CITY NURSERIES OF REDLANDS, Inc.
REDLANDS, CALIFORNIA

Mention The Review when you write.

ORDER CYCLAMEN NOW
CHOICE STOCK
7-in., $1.50; 8-in., $2.00 and $2.50; 9-in., $2.50 and $3.00
BOURN & SONS, R. 2 Yakima, Wash.

Mention The Review when you write.

Yellow Callas
LOS ROBLES
Santa Cruz, Cal.

Mention The Review when you write.

Northern California Specials
Salal Sprays Deer Fern
Mexican Ivy
Place your standing orders with us for these greens
HUMBOLDT EVERGREEN CO.
DYERVILLE, CALIF.

Mention The Review when you write.

Violets were scarce and sold at $4 per hundred. Roses were $12.50 to $60.00 per hundred. Carnations sold at $10 to $15 per hundred, with Laddie bringing $25. These prices were for good stock, cut properly and in good shape.

There was no relief in the supply after Christmas and prices held firm until after New Year's day.

There was a light call for corsage work here at Christmas. Had it been heavy, the demand could not have been met. A. H. M.

PORTLAND ROSES
EVERGREENS
HARDY PERENNIALS
Price List on Request
Mountain View Floral Co., Portland, Oregon

Mention The Review when you write.

Your inquiries for anything you may need
WILL BE APPRECIATED
H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494 SPOKANE, WASH.

Mention The Review when you write.

MUMS..... $2.00 to $4.00 per doz.
SMILAX..... $3.00 per doz. strings
COLEUS, fine collection of 4-in.... $3.00 per doz.
CHRISTMAS PEPPERS... $4.00 to $6.00 per doz.
OBCONICA, strong 5-in..... $6.00 per doz.
PETERS & SONS, HILLYARD, WASH.
We ship from Spokane, Wash.

RUDOLPH FISCHER
Freesia Specialist San Gabriel, Cal.

PINEHURST FLORAL CO.

1109 Grand Ave. Successors to Geo. M. Kellogg Floral Co. *Wholesale Florists* Kansas City, Mo.

PRICE LIST

AMERICAN BEAUTIES. Limited Supply, Per Doz., $3.00 to $12.00

KILLARNEY, SHAWYER, SUNBURST, KAISERIN

Long	Per 100	$20.00
Medium	Per 100	$12.00 to 15.00
Short	Per 100	8.00 to 10.00

RICHMOND, OPHELIA

Long	Per 100	$20.00
Medium	Per 100	$12.00 to 15.00
Short	Per 100	8.00 to 10.00

SPHAGNUM MOSS
Standard Size Bales

Single bales	$1.85
10 bales and over, per bale	1.70

CARNATIONS

Assorted	Per 100	$10.00 to $15.00

MISCELLANEOUS

Paper Whites	Per 100	$ 6.00 to $ 8.00
Stevia	Per 100	2.00
Cattleyas		Market Price
Adiantum	Per 100	$1.00 to $1.50
Smilax	Per dozen strings	2.50
Asparagus	Per bunch	.50 to .75
Sprengeri	Per bunch	.50 to .75
Ferns	Per 1000	4.00

Home Phone Main 2765
Bell Phone Grand 2765

Store closed all day Sunday. Open weekdays until 5:30 p. m.
Sunday shipping orders accepted at Greenhouses:
Pleasant Hill, Mo., Phone 18

OVER 500,000 FEET OF GLASS

POT PLANTS YOU NEED NOW

CYCLAMENS IN BUD AND BLOOM

5-inch	$1.00
6-inch	1.50
7-inch	2.50

CINERARIAS
Extra Strong, Half Dwarf

2¼-inch	$0.10
3- inch	.15
4- inch	.25
5- inch	.50
6- inch	$0.75 and 1.00

BEGONIAS

5-inch Chatelaine	$0.50
6-inch Chatelaine	.75
5-inch Mrs. M. A. Patten, ex. fine.	1.50
5-inch Glory of Cincinnati	1.50
6-inch Glory of Cincinnati	2.50
7-inch Glory of Cincinnati	3.50
5-inch Pandanus Veitchii.	$1.25 and 1.50
6-inch Pandanus Veitchii	2.00

These are extra fine stock, in bud snd bloom.

PRIMULA OBCONICA

4-inch	$0.20
5-inch	.40

FERNS
Ready for Shift

3- inch Boston	$0.35
5- inch	.75
6- inch	$1.00 and 1.25
7- inch	2.00
8- inch	3.50
2¼-inch Muscosas	.10
4- inch	.35
5- inch	.60
6- inch	.85

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H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

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The Market.

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A Good Supply of Cut Flowers

Best Assorted for Shipping

Carnations, fancy	6c to 8c	**Russell and Columbia**	10c to 30c
Narcissi	4c to 6c	**Ophelia and Killarneys**	8c to 20c
Stevia	2c to 3c	**Shawyer and Ward**	8c to 15c
Sweet Peas	$1.50 to $3.00	**California Violets,** doz. bu.	$1.75
Asparagus, per bunch	50c	**Ferns,** per 1000	$4.00

Orders filled promptly on supplies

T. J. NOLL & CO.,

WHOLESALE COMMISSION FLORISTS

1108-10 Grand Ave., KANSAS CITY, MO.

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[Concluded on page 100.]

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Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

For SAN FRANCISCO

the Bay Cities and all Central California

PELICANO, ROSSI & CO.

Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

Index by Towns of Florists Represented in This Department

ABERDEEN, S. D.
Milady's Flr. Shop.. 71
ADA, O.
Mohler's Flr. Shop. 88
AKRON, O.
Hammerschmidt & Clark 88
Heepe Co. 88
McFarlands 86
ALBANY, N. Y.
Danker 80
Gloeckner, Wm..... 79
Rosery, The..... 80
ALEXANDRIA, LA.
Blum & Son, E.... 73
ALLIANCE, O.
Miller, H. T..... 88
AMARILLO, TEX.
Cunningh'm Fl.Shop 72
ANN ARBOR, MICH.
Blu Malze Bl. Shop 90
ATCHISON, KAN.
Atchison S. & Flo.. 91
Groves Floral Co.... 91
ATLANTA, GA.
Lawrence Flo. Co... 84
ATLANTIC CITY, N. J.
Edwards Floral Hall 76
Egg Harbor Fl'r... 75
ATTICA, IND.
Attica Floral Co.... 70
AUGUSTA, GA.
Stulb's Nursery 84
AURORA, ILL.
Aurora Greenhouse. 86
Smely, Jos. M..... 86
AUSTIN, MINN.
Kinsman, A. N..... 91
BALTIMORE, MD.
Feast & Sons..... 84
Johnston, Mary 85
Keys, Wm. F..... 85
BATAVIA, N. Y.
Stroh & Sons, L. C. 79
BATON ROUGE, LA.
Roseland Florist... 73
BATTLE CREEK, MICH.
Coggan, S. W..... 90
BELLINGHAM, WASH.
Floral Exchange.... 85
BERKELEY, CAL.
Flowershop 93
BIRMINGHAM, ALA.
American Fl. Shop. 84
Fraser Nursery Co.. 84
Parker's Fl. Store. 84
Tutwiler Fl. Shop.. 84
BLUEFIELD, W. VA.
Fallon, Florist..... 71
BOONE, IOWA
Kemble's Grhses... 92
BOONTON, N. J.
Herrick 78
BOSTON, MASS.
Beacon Florist..... 76
Caplan 76
Carbone 76
Comley, Henry R. 76
Galvin, Inc., T. F.70-78
Hamlin 76
O'Brien, John J.... 76
Penn 76
Wax Bros..... 78
BOZEMAN, MONT.
Langohr, M..... 93
BRISTOL, TENN.
Fallon, Florist..... 85
BROCKTON, MASS.
Belmont Fl. Shop.. 76
BROOKLINE, MASS.
Palmer, F. E..... 76
BROOKLYN, N. Y.
Jahn, Hugo H..... 80
Trepel, Joseph..... 80
Weir, Inc., James.. 80
Wilson, R. G..... 80
BROWNWOOD, TEX.
Brownwood Fl. Co. 72
BUFFALO, N. Y.
Anderson, S. A..... 80
Colonial Fl. Shop.. 80
Grever, Wm. H..... 80
Neubeck, L. H..... 80
Palmer & Son, W. J. 81
Scott the Florist.... 81
Stroh's 80
BURLINGTON, VT.
Gove the Florist... 77
Peters, W. E..... 77
CAMBRIDGE, MASS.
Becker's Con..... 76
Robbins Bros..... 76
Ryan, H. A..... 76
CANTON, O.
Johnston Flr. Shop. 88
CEDAR FALLS, IA.
Bancroft & Sons... 92
CEDAR RAPIDS, IA.
Kramer & Son..... 92
Spehrman, M. J.... 92
CENTERVILLE, IA.
Kemble's Grhses... 92
CENTRALIA, ILL.
Ross, J. W..... 86
CHARITON, IA.
Kemble's Grhses... 92
CHARLESTON, S. C.
Carolina Floral Str. 84
CHARLESTON, W. VA.
Alexander's 71
Ch'ton Cut Flo. Co. 71
Winter Floral Co.. 71
CHARLOTTE, N. C.
Flower Shop 84
Scheitz, Inc. 84
CHARLOTTESVILLE, VA.
Lankford, W. A.... 83
CHATHAM, N. Y.
Chatham Floral Co. 76
CHATTANOOGA, TENN.
Joy Floral Co..... 85
CHEYENNE, WYO.
Underwood, The.... 93
CHICAGO
Alpha Floral Co.... 87
Biome, Paul, & Co. 87
Bruns, H. N..... 87
Central Floral Co... 90
Clody's 87
Fisher & Bros., Geo. 87
Fleischman 86
Frauenfelder, C.... 87
Friedman, O. J.... 87
Johnson & Chronis. 87
Kidwell Co., J. F... 87
Lange, A. 87
Mangel 87
Muir 87
Samuelson, Chas. A. 86
Schiller 71
Smyth, W. J..... 65
Wienhoeber Co., E. 87
Wittbold Co., Geo.. 87
CHILLICOTHE, MO.
Isherwood Ghrses... 74
CINCINNATI, O.
Baer, Julius 88
Mickley 88
Sheppard, H. W... 88
Volz, Frank A..... 88
CLARKSBURG, W. VA.
Dudley & Sons..... 71
Hayman Grhse. Co.. 71
Weber & Sons Co... 71
CLARKSVILLE, TENN.
Metcalfe, T. L..... 85
CLEVELAND, O.
Bramley & Son..... 89
Gasser Co., J. M.. 89
Graham & Son..... 89
Hahn, P. C..... 89
Jones-Russell Co... 89
CLEVELAND—(Cont'd.)
Kirchner's 89
Knobis Bros..... 88
Mercer, G. W..... 89
Penn Square Florist 89
Smith & Fetters Co. 89
Tomblett, W. H.... 89
Westman & Getz... 89
COLDWATER, MICH.
Van Aken Bros..... 70
Vogt's Greenhouse.. 90
COLOR'DO SPGS., COL.
Crump, Frank F.... 91
Pikes Peak Flo. Co. 91
COLUMBIA, MO.
Columbia Floral Co. 74
COLUMBUS, GA.
Keheley, J. T..... 84
COLUMBUS, O.
Franklin Pk. Fl. Co. 88
Munk Floral Co.... 88
Wilson's 88
CORPUS CHRISTI, TEX.
Curtis the Florist.. 72
COUNCIL BLUFFS, IA.
Gardiner Floral Co. 92
Wilcox & Sons..... 92
COVINGTON, KY.
Miller the Florist.. 85
Ruttle, Robt. D..... 85
DALLAS, TEX.
Lang Floral Co.... 72
DAVENPORT, IA.
Bills Floral Co..... 92
Forber, G. F..... 92
DAYTON, O.
Matthews the Flo.. 89
Rodgers, J. W..... 89
DECATUR, ILL.
Daut Bros. 84
Peterson Floral Co.. 86
DE KALB, ILL.
Johnson, J. L..... 87
DENVER, COLO.
Bright Spot Grhses. 91
Cartwright Flo. Co.. 91
Mauff Floral Co.... 91
Park Floral Co..... 91
DES MOINES, IA.
Guthrie-Lorenz Co.. 92
DETROIT, MICH.
Beard Floral Co.... 90
Bemb Floral Co.... 90
Breitmeyer's Sons.. 90
Central Floral Co... 90
Fetters, E. A..... 90
Reuss & Co..... 90
Scribner Floral Co.. 90
Taepke Flo. Co..... 90
DIXON, ILL.
Dixon Floral Co.... 86
DOUGLAS, ARIZ.
Travis Fl'r Shop... 93
DOVER, N. J.
Herrick, Alonzo D.. 78
DUBUQUE, IA.
Harkett's Flo. Nurs. 92
DULUTH, MINN.
Alpha Florist..... 91
Duluth Floral Co... 91
Le Berious, J. J.... 91
DURHAM, N. C.
Durham Floral Co.. 84
Fallon, J. J..... 84
EAST ORANGE, N. J.
Smith & Sons..... 78
ELKHART, IND.
Van Aken Bros..... 70
ELMIRA, N. Y.
Rawson the Florist. 80
EL PASO, TEX.
Potter Flo. Co.... 72
ELYRIA, O.
Elyria Flo. Shoppe. 88
Hecock Floral Co... 88
ENGLEWOOD, N. J.
Burrows, Edw. G... 78
Meadowbrook Nur's. 78
ENID, OKLA.
Enid Flo. Co..... 71
ERIE, PA.
Baur Floral Co..... 83
Laver, J. V..... 83
Offerle, Chas. G.... 83
FAIRMONT, W. VA.
Weber & Sons Co... 71
FALL RIVER, MASS.
Warburton 76
FITCHBURG, MASS.
Lesure, Florist 76
FLINT, MICH.
Evans the Florist... 90
FORT COLLINS, COLO.
Espelin-Warren ... 91
FORT DODGE, IA.
Nordwall, E. E.... 93
FORT MORGAN, COLO.
Morgan Floral Co.. 91
FORT SMITH, ARK.
Rye, George 72
FORT WAYNE, IND.
Blossom Floral Co.. 70
Flick Floral Co..... 70
Vesey's 70
FORT WORTH, TEX.
Baker Bros. 72
FREMONT, O.
Horn Floral Co..... 88
FREEPORT, ILL.
Bauscher, John 85
GALESBURG, ILL.
Drury, H. F..... 86
Pillsbury, I. L..... 88
GARY, IND.
Gary Floral Co..... 70
GENEVA, N. Y.
Cass, W. & T..... 80
Trautman & Smith. 80
GIBSON CITY, ILL.
Peterson Flo. Co... 86
GLASGOW, SCOTL'D.
Leighton 77
GRAND ISLAND, NEB.
Williams the Flo'st. 92
GRAND RAPIDS, MICH.
Crabb, Arthur F.... 90
Grand Rapids Flo.. 90
Smith, Henry 90
GRANVILLE, O.
Duerr, Chas. A..... 89
GREEN BAY, WIS.
Meier-Schroeder ... 91
GREENSBORO, N. C.
Van Lindley Co..... 84
GREENVILLE, MISS.
Idle Hour Flo. Co.. 73
GREENVILLE, S. C.
Mauldin Flr. Shop. 84
GRINNELL, IA.
Kemble's Grhses.... 92
GUTHRIE, OKLA.
Furrow & Co..... 71
HACKETTSTOWN, N. J.
Herrick, Alonzo D.. 78
HAGERSTOWN, MD.
Bester & Sons..... 85
HAMILTON, O.
Heiser's 89
HAMILTON, ONT.
Connon Co. 94
HARTFORD, CONN.
Brodrib, J. Albert.. 77
Coombs, John 77
Lane, Geo. F..... 77
McClunie, G. G.... 77
Welch the Florist... 77
HATTIESBURG, MISS.
Stemme & Sons.... 73
HELENA, ARK.
Ball Floral Co.... 72
HELENA, MONT.
State Nurs. Co..... 93
HIGHLAND PARK, ILL.
Highland Pk. Grhses. 86
HIGH POINT, N. C.
Ford, Frank H..... 84
HOBOKEN, N. J.
Grulich & Sons.... 78
HOLLYWOOD, CAL.
Hollywood Fl. Shop 95
HONOLULU, HAWAII
Taylor, Florist..... 95
HOPKINSVILLE, KY.
Metcalfe, T. L..... 85
HORNELL, N. Y.
James & Son..... 80
Wettlin Floral Co.. 80
HOUSTON, TEX.
Kerr, R. C.....72-75
HUNTINGTON, PA.
Laird, J. Leslie.... 83
HUNTINGTON, W. VA.
McClure-Coffman .. 71
HUTCHINSON, KAN.
Smith Flower Shop. 81
INDIANAPOLIS, IND.
Bertermann Bros... 70
Wiegand's Sons Co. 78
IONIA, MICH.
Smith, B. L..... 90
JACKSON, MISS.
Capitol Floral Co.. 73
JACKSON, TENN.
Sands the Florist... 85
JACKSONVILLE, FLA.
Mills the Florist... 84
JACKSONVILLE, ILL.
Heinl & Sons, J.... 86
JAMESTOWN, N. Y.
Heelas Flower Store 80
Lakeview Rose Gard. 80
JERSEY CITY, N. J.
Weidemann Fl. Shp. 78
JOLIET, ILL.
Joliet Floral Co.... 86
KALAMAZOO, MICH.
Van Bochove & Bro. 90
KANSAS CITY, KAN.
Fields, L. C..... 91
KANSAS CITY, MO.
Alpha Floral Co.....74
Barnes, W. J..... 74
Muehlebach Fl. Shp. 74
Murray, J. E..... 74
Murray, Samuel.... 74
Newell, A..... 74
Rock Flower Co.... 74
KENOSHA, WIS.
Obertin, P. N..... 81
Turner & Sons..... 81
KNOXVILLE, TENN.
Crouch, Chas. W... 85
LA CROSSE, WIS.
La Crosse Flo. Co.. 81
Salzer, John A., Co. 81
LAKE CHARLES, LA.
Otis, Chas. D..... 73
LANCASTER, PA.
Barr & Co., B. F.. 83
LANSING, MICH.
Bissinger, J. A..... 90
LAWTON, OKLA.
Hornaday Grahse.. 71
LEBANON, PA.
Vavrous Sons 82
LEXINGTON, KY.
Henaker the Florist 85
Keller Co., J. A.... 85
LIMA, O.
Zetlitz, Eggert N... 88
LINCOLN, NEB.
Chapin Bros..... 92
Frey, C. H..... 92
Frey & Frey..... 92
LIVERPOOL, ENG.
Dingleys, Ltd..... 77
LONDON, ONT., CAN.
Dicks Flower Shop. 94
Gammage & Sons.. 94
LONG BEACH, CAL.
Lowe's Flower Shop 94
LORAIN, O.
Carek, F. G..... 88
Hecock Floral Co... 88
Hody & Tulea..... 88
LOS ANGELES, CAL.
Athletic Club Flo.. 94
Broadway Florists.. 94
Darling's Fl. Shop. 94
Howard & Smith... 94
Redondo Floral Co. 94
Wolfskill & Goldenson 94
Wright's Fl. Shop.. 97
LOUISVILLE, KY.
Baumer, Aug. R.... 85
Reimers & Son Co.. 85
Schulz, Jacob..... 85
Walker Co., F....84-85
Walker Co., Wm... 85
LOWELL, MASS.
Morse & Beals..... 77
LYNCHBURG, VA.
Fallon, J. J..... 84
McCarron, Miss.... 83
LYNN, MASS.
Gibbs Bros. 78
MADISON, WIS.
Rentschler Fl. Co... 81
MADISONVILLE, KY.
Metcalfe, T. L..... 85
MALDEN, MASS.
Walsh & Son, J.... 78
MALONE, N. Y.
Rennie, L. G..... 78
MANCHESTER, ENG.
Dingleys, Ltd. 77
MANCHESTER, N. H.
Stache, H. C..... 77
MANKATO, MINN.
Windmiller Co., The 91
MANSFIELD, O.
Stuhldreher Bros... 88
MARIETTA, O.
Dudley & Sons..... 71
MARION, O.
Blake's 89
MARSHALLTOWN, IA.
Kemble's Grhses... 92
MASON CITY, IA.
Kemble's Grhses... 92
MEDINA, N. Y.
White Bros. 78
MEMPHIS, TENN.
Flower Shop, The.. 85
Idlewild Grhses.... 85
Johnson Grhses..... 85
MERIDIAN, MISS.
Watts, Mrs. J. E... 73
MIDLAND, MICH.
Penfold, P. F..... 90
MIAMI, FLA.
Miami Floral Co.... 84
MILWAUKEE, WIS.
Baumgarten 81
Currie, A., & Co... 81
Edlefsen-Leidiger Co. 81
Fox & Sons, J. M. 81
Gimbel's 81
Lubliner 81
Weike Co., E..... 81
Zimmermann, W. C. 91
MINNEAPOLIS, MINN.
Mazey, Florist 91
Swanson's, Inc. ... 91
West's, J. J..... 91
MITCHELL, S. D.
Dethlefs, Wm. 71
Gurney Grhse. Co.. 71
MOBILE, ALA.
Goodbrad Floral Co. 84
Minge Floral Co... 84
Ravier & Sons..... 84
MOLINE, ILL.
Staack & Sons, J... 88
MONTCLAIR, N. J.
Massman, Florist... 78
MONTICELLO, IA.
Van Meter, C. L... 92

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

City — Page

MONTREAL, CAN.
Hall & Robinson... 84
McKenna, Ltd. 84
MT. PLEASANT, MICH.
Caple, Walter W... 90
MUNCIE, IND.
Buehholz, Erle 70
MUSKEGON, MICH.
Butterworth Fl. Co. 90
NASHVILLE, TENN.
Geny Bros. 85
Joy Floral Co..... 85
NEWARK, N. J.
Begerow's 78
Phillips Bros. 77-78
Washington Florist. 78
NEWARK, O.
Duerr, Chas. A..... 89
Halbrooks, Florist.. 89
Kent Bros. 88
NEW BEDFORD, MASS.
Murray 76
NEW KENSINGTON, PA.
McRae-Jenkinson .. 83
NEW ORLEANS, LA.
Avenue Floral Co.. 90
Eble, Chas..... 73
Metairie Ridge Co. 73
Schelnuk, Max ... 73
Virgin, U. J..... 73
NEWPORT, R. I.
Smith, Florist 77
NEWTON, MASS.
Cotton the Florist.. 76
NEW YORK CITY
Boston Florist 79
Bowe, M. A..... 79
Bunyard, A. T..... 79
Burns, H. H..... 79
Cazan, A. B..... 79
Clarke's Sons 79
Dards, Chas. A..... 79
Galvin, Inc., T. F.70-78
Guido, Inc. 79
Hart, Inc., Henry.. 79
Kottmiller, A. 79
Malandre Bros..... 78
Meyer, Adolph 79
Ramm's Flo. Shop. 79
Schling, Max..... 79
Stumpp, Geo. M... 69
Warendorff, A. 79
NIAGARA FALLS, N. Y.
Harris & Lever..... 80
NORFOLK, VA.
George, Inc..... 83
Grandy the Florist.. 83
OAKLAND, CAL.
Clarke Bros. 95
Seulberger & Co.... 93
OAKLAND, MD.
Weber & Sons Co... 71
OAK PARK, ILL.
Avenue Flo. Shop.. 86
Schneider, A. H... 86

City — Page

OELWEIN, IA.
Kemble's Grhses.... 82
OGDEN, UTAH.
Dumke Floral Co... 93
OKLAHOMA CITY
Foster Floral Co.... 71
OKMULGEE, OKLA.
Marshall, Geo. W... 71
OLEAN, N. Y.
Herron, D. R..... 78
OMAHA, NEB.
Bath, John H..... 92
Donaghue, Alfred... 92
Henderson, Lewis.. 92
Hess & Swoboda... 92
Larmon, Lee L..... 92
OSKALOOSA, IA.
Kemble's Grhses.... 92
OTTAWA, ILL.
Lehr's Greenhouses. 86
OTTAWA, ONT., CAN.
Scrim's Florist..... 94
OTTUMWA, IA.
Kemble's Grhses... 92
OWENSBORO, KY.
Nanz Floral Co..... 85
Tapscott 85
OWOSSO, MICH.
Owosso Floral Co... 90
PADUCAH, KY.
Van Aart, John..... 85
PARKERSBURG, W. VA.
Dudley & Sons..... 71
PASADENA, CAL.
Eldred Flower Shop 94
Orchid, The 94
Siebrecht, Jr., H. A. 94
PASSAIC, N. J.
Scesery, Edward.... 78
PATERSON, N. J.
Scesery, Edward.... 78
PEKIN, ILL.
Kuhl, Geo. A..... 86
PENDLETON, ORE.
Fershaw 95
PEORIA, ILL.
Kuhl, Geo. A..... 86
Leveridge, Chas.... 86
PERRY, IA.
Louwerse & Co..... 92
PETERBOROUGH, CAN.
Peterborough Fl. Co. 94
PETERSBURG, VA.
Stiles, Mrs. Robt. B. 83
PETOSKEY, MICH.
Winans, Frank 90
PHOENIX, ARIZ.
Donofrio Flo. Dept. 93
PHILADELPHIA, PA.
Berger's Sons, Wm. 82
Callahan, M. J..... 82
Grakelow's 82
Habermehl's Sons.. 82
Hastings, Frank R.. 82
Krueger Co. 82
Ross, F. M..... 82

City — Page

PINE BLUFF, ARK.
Davis Floral Co.... 72
PITTSBURGH, PA.
Harris Bros. 82
Ludwig Floral Co.. 82
Ludwig, E.C., Fl.Co. 82
M'Grath & Langhans 82
Randolph & McClements 82
Smith Co., A. W... 82
Williams, Mrs. E. A. 82
PITTSTON, PA.
Huntley, Martha H. 83
PONTIAC, ILL.
Miller & Son..... 86
PORT HURON, MICH.
Asman 90
PORTLAND, ME.
Flower Shop, The.. 77
PORTLAND, ORE.
Clarke Bros. 95
Lubliner 95
Tonseth's 95
PORTSMOUTH, VA.
Cotton Floral Co... 83
PRINCETON, ILL.
Trimble Grhse. Co.. 86
PROVIDENCE, R. I.
Johnston Bros. 77
Johnston & Co., T. J. 77
QUEBEC, CAN.
McKenna, Ltd. 94
RACINE, WIS.
Obertin, P. N..... 81
The Flower Shop... 81
READING, PA.
Giles 83
RED BANK, N. J.
Kennedy & Sons... 78
RICHMOND, IND.
Gause, G. R..... 70
Lemon & Co., F. H. 70
RICHMOND, VA.
Hammond Co..... 83
Mosmiller, Florist.. 83
RIVERSIDE, CAL.
Hosp, A. M..... 94
Orange Blos. Fl.Shp. 94
ROANOKE, VA.
Fallon, Florist..... 83
Wertz the Florist.. 83
ROCHESTER, MINN.
Rochester Grhs. Co. 81
ROCHESTER, N. Y.
Keller Sons, J. B.. 79
Wilson, H. E..... 90
ROCKFORD, ILL.
Buckbee, H. W.... 86
Peterson & Son, S. 86
Rockford Floral Co. 86
RUGBY, N. D.
Rugby Grnhses..... 71
ST. CATHARINES, ONT.
Dunn, Robt. L..... 94

City — Page

ST. JOSEPH, MO.
Hanfell Fl. Co..... 74
Quentin Floral Co.. 74
Stuppy Floral Co.. 74
ST. LOUIS, MO.
Bentzen Flo. Co.... 74
Grimm & Gorly.... 74
Mullanphy 74
Ostertag Bros. 74
Weber, Fred C..... 74
Weber, F. H..... 74
Witek, Joseph 74
Young & Sons Co... 74
ST. PAUL, MINN.
Holm & Olson..... 81
SACRAMENTO, CAL.
Naviet, A. 94
SAGINAW, MICH.
Goetz Sons, J. B... 90
Grohman the Florist 90
SALINA, KAN.
Leighton Floral Co. 91
SALT LAKE CITY, UT.
Bailey & Sons Co.. 93
Evans Floral Co.... 93
Huddart Floral Co.. 93
Lambourne, Ernest. 93
Miller Floral Co.... 93
SAN ANTONIO, TEX.
Green, Edward..72-77
SAN DIEGO, CAL.
Boyle & Darnaud.. 95
SANTA BARBARA, CAL.
Gleave's Flo. Shop. 95
SAN FRANCISCO, CAL.
Art Floral Co..... 93
Darbee 93
Eppstein, Julius.... 93
Joseph, B. M..... 93
MacRorie-McLaren. 93
Naviet Co. 92
Pelicano, Rossi..... 96
Podesta-Baldocchi.. 93
Stein, A. O..... 95
SASKATOON, SASK.
Victoria Nursery... 94
SAVANNAH, GA.
Oelschig & Sons... 84
SCHENECTADY, N. Y.
Rosendale Flr. Shop 79
SCRANTON, PA.
Besancon & Co..... 82
Schulthels 83
SEATTLE, WASH.
Hollywood Gardens. 95
McCoy, L. W..... 95
Rosala Bros. 95
Woodlawn Flr. Shop 95
SEDALIA, MO.
Archias Floral Co.. 72
SHEBOYGAN, WIS.
Matthewson, J. E... 81
SHEFFIELD, ENG.
Artindale & Son... 77
SHREVEPORT, LA.
Rueh, D. E..... 73

City — Page

SIOUX CITY, IA.
Rennison Co., J. C. 92
Rocklin & Lehman. 92
SOUTH BEND, IND.
Beyer Floral Co.... 70
Williams & Co..... 70
SPOKANE, WASH.
Burt, A. J..... 95
Eugene's Flr. Shop 95
Reimers Art Shop.. 95
SPRINGFIELD, ILL.
Brown, A. C..... 86
Brinkerhoff Grnhses. 86
Heimbreiker & Cole. 86
SPRINGFIELD, MO.
Springfield Seed Co. 74
Stokes Floral Co... 74
Summerfield Fl. Co. 74
SPRINGFIELD, O.
Netts Floral Co.... 89
Schneider 89
Van Meter Fl. Shop 89
STAMFORD, CONN.
Quality Flr. Shop.. 77
STAUNTON, VA.
Fallon, John 83
STREATOR, ILL.
Thornton Floral Co. 86
STROUDSBURG, PA.
Herrick 78
STURGIS, MICH.
Vogt's Greenhouse.. 90
SUMMIT, N. J.
May, Harry O..... 78
SYRACUSE, N. Y.
Day Co., W. E..... 78
Hensle, M. S..... 79
TACOMA, WASH.
California Florist... 95
Smith Flo. Co..... 95
TAMPA, FLA.
Knull Floral Co.... 84
TARBORO, N. C.
Creech 84
TERRE HAUTE, IND.
Heinl & Sons..... 70
TEXARKANA, TEX.
Majestic Fl. Co.... 72
TOLEDO, O.
Freeman, Mrs. J. B. 88
Krueger, Otto P.... 88
Metz & Bateman... 88
Schramm Bros. 88
TOPEKA, KAN.
Hayes, James 91
Lord's Flo. Room.. 91
TORONTO, ONT.
Dunlop, John H.... 94
TRENTON, N. J.
Park Floral Co..... 78
Ribsam, Florist.... 78
TRINIDAD, COLO.
Trinidad Flr. Store 91
TROY, N. Y.
Menand, H. Louis.. 80

City — Page

TUCSON, ARIZ.
Tucson Floral Co... 96
TULSA, OKLA.
Boston's Flo. Store 71
TUPELO, MISS.
Tupelo Floral Co... 73
UNION CITY, TENN.
Metcalfe, T. L..... 85
UNIONTOWN, PA.
Stenson & McGrail. 88
UPPER SANDUSKY, O.
Constien, B. E..... 90
URBANA, O.
East Lawn Gardens 89
VANCOUVER, B. C.
Brown Bros. & Co. 94
Woodward, A. J.... 94
VICTORIA, B. C.
Woodward, A. J.... 94
VINCENNES, IND.
Schultz, Paul C.... 76
WACO, TEX.
Wolfe the Florist... 72
WALLA WALLA, WASH.
Jones' Flower Shop. 95
Young & Lester.... 95
WARREN, PA.
Crescent Fl. Gar... 83
WASHINGTON, D. C.
Blackistone, Z. D.. 73
Gude Bros. Co.... 72
Louise Flower Shop 72
WATERBURY, CONN.
Ryan & Powers.... 77
WATERLOO, IA.
Galloway Bros. Co.. 92
WELLESLEY, MASS.
Talby & Son..... 76
WILKES-BARRE, PA.
Evans, A. W. B.... 83
Marvin, Ira G..... 82
WILLIAMSPORT, PA.
Evenden Bros..... 82
Evenden's Sons 82
WILMINGTON, N. C.
Fifth Ave. Florist. 84
WINNIPEG, MAN.
The "King" Florist 94
WORCESTER, MASS.
Lange, H. F. A.... 76
Randall's Flo. Shop 76
XENIA, O.
Eagle Floral Co.... 89
YAKIMA, WASH.
Annavee Flr. Shop. 95
State Floral Co..... 95
YANKTON, S. D.
Gurney Grnhse. Co. 71
YONKERS, N. Y.
Brederick, R. T.... 79
YOUNGSTOWN, O.
Posy Shoppe 89
Ryan & Culver..... 89
Walther, Harry C.. 89
ZANESVILLE, O.
Humphrey, C. L.... 86

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AND A WONDERFUL CUT OF ROSES

WRIGHT'S FLOWER SHOP

224 WEST FOURTH STREET — LOS ANGELES, CALIF.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

MADSON, OF MANITOWOC.

It is not often that a flower store occupies the best corner in town, but such is the case at Manitowoc, Wis., where the M. G. Madson Seed Co., one of the old concerns, has just branched out by starting into the retail florists' business. For their flower store the Madson interests were fortunate in securing the most prominent corner in their city; just back of the store is the gas office, where a representative of every family in town goes at least once in each month. The store, shown in the accompanying illustration, has display windows on two sides and is the bright spot of the business center.

As will be noted in the picture, a large and favorably located room having been secured, it was fitted up in modern fashion. Your up-to-date flower store contains no counters; there are tables for the display of stock and a wrapping counter, perhaps, but salesperson and patron meet on equal footing—no barrier between. The workroom is out of sight. For the Madson store a specially designed display refrigerator was built by the Central Refrigerator & Equipment Co., Chicago, and independence of the iceman, with freedom from his muss, was obtained through the installation of a quarter-ton automatic refrigerating machine by the Lipman Refrigeration Works, Chicago. This apparatus was found to be giving good service in a number of flower stores and in the Madson store was located just back of the icebox—you can see the box in the picture, but the machine is out of sight, and also out of hearing for those in the store.



New Retail Flower Store of Madson Seed Co., Manitowoc, Wis.

Although the Madson store has been in operation only a few weeks, it already has shown that it will be a success without injury to those previously in the business; it is another case of competition being the life of trade.

LIGHTING THE FLOWER SHOP.

Help on a Technical Subject.

All retail florists recognize the value of good lighting. In the stores built and remodeled for the trade in late years the most up-to-date methods of lighting have been utilized. In such cases the selection and installation was part of the architect's or contractor's job; the florist only prescribed the result he desired to secure. Often, however, before making improvements in his present store, the florist wishes to consider the subject thoroughly himself. Though he knows in general what he wants, he is not ready to call in a lighting expert until he knows just what he wishes to discuss with him. And, sometimes, with a better knowledge of lighting, a florist is able to make a few changes himself that accomplish much.

Knowing what constitutes good store lighting, the retailer is able to act with a definite object in mind and feel certain of obtaining it. Otherwise he is working more or less at random and depends for success largely upon fortune and accident.

Lighting Requirements.

In remarks by the engineering department of the General Electric Co. regarding the desirable intensity of illumination for stores handling various sorts of merchandise, it is stated that tables have been worked out by competent engineers giving the desirable quantity of light for each kind. That the florist may compare his needs with those of other types of stores, the table is given herewith:

	Foot	Candles
Art (light and exhibits)	5.0	10.0
Book	3.0	5.0
China	2.0	3.0
Cigar	4.0	6.0
Clothing	4.0	7.0
Cloak and suit	4.0	7.0
Confectionery	3.0	5.0
Drug	2.0	4.0
Dry Goods	4.0	7.0
Florist	2.0	3.0
Furniture	2.0	4.0
Fur	5.0	8.0
Groceries	2.0	4.0
Haberdashery	5.0	7.0
Hardware	2.0	3.0
Hat	4.0	6.0
Jewelry	4.0	6.0
Millinery	4.0	6.0
Music	2.0	4.0
Notions	3.0	5.0
Piano	2.0	4.0
Rug racks	8.0	10.0
Shoe	3.0	5.0
Stationery	2.0	4.0
Wall paper	4.0	5.0

Those figures are not adhered to rigidly, of course, but they supply a good starting point for the calculations of the merchant who aims to illuminate his merchandise in the degree and manner best conducing to its sales.

Items that Count.

The efficiency of a store lighting system must be judged by the results in illumination which it provides, rather than by such items as expense of installation and upkeep. The meter supplies data on the amount of current that is used, but it rests entirely with the florist to see to it that he gets the amount of light he pays for. That means (1) proper choice and arrangement of fixtures, (2) the correct selection of lamps and (3) careful attention to both lamps and fixtures. Dust and dirt, for illustration, may reduce the amount of light as much as fifty per cent. In other words, one clean lamp will do the work of two dust and dirt-covered ones.

Into the choice of fixtures enters the relative merits of three systems of lighting and the question as to which suits the florist's needs the best.

Three Systems of Lighting.

The simplest method of explaining the three systems of lighting is to refer to the methods of nature. That explanation also will make it plain why light without stint is not necessarily good lighting. The sun's light is "without stint," and we all know just how much eye-discomfort, or strain, direct sunlight occasions.

It is generally recognized that ideal lighting occurs on a cloudy day, when light from the sun must pass through a screen of vapor and clouds before reaching us. So, if we may take a lesson from old Mother Nature, we may safely conclude that she accomplishes her best results by means of modified lighting.

When the light of the sun falls directly upon us nature may be referred to as supplying a direct form of lighting.

When man conspires with nature so

Telegraph Delivery Department

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as to have the direct rays from the sun reflected from outside a building through windows against which the actual rays do not strike, an indirect system of lighting is obtained.

Patterning after nature, man has devised the direct, indirect and semi-direct systems of lighting, and then gone a bit further by working out general and local systems of lighting.

Indirect Illumination.

It should be noted, however, that in practically all lighting systems some portion of the illumination is received indirectly. That is to say, some portion of light is practically certain to go first to ceiling or walls and be reflected from there to the working plane. In direct lighting and when utilization of maximum direct light is important, it is the aim to make the indirect lighting as negligible as possible, allowing only enough light to reach the walls and ceiling to dispel any tendency to a gloomy appearance.

Indirect illumination is achieved by having the light reflected by a large area, the ceiling and upper walls, which gives what is known as a diffuseness of illumination. By this system no direct light reaches the working plane, the light source being concealed beneath an opaque unit having an inside reflecting surface which turns the light rays back to the ceiling and upper walls.

Semi-Direct System.

What has been said of the indirect system applies with one exception to the semi-direct system. The exception is this: The light source is screened beneath by a translucent rather than an opaque unit, so that some of the illumination is received directly, the remainder, as in the case of the other system, being directed to the ceiling and walls and thence to the working plane.

When properly designed, the semi-direct system possesses advantages equally with the totally indirect system. It has also one decided advantage over the indirect method; it is more attractive in appearance and avoids the distracting effect of a brilliantly lighted ceiling with no visible source of light. There is, however, one feature which should be carefully guarded against: There is the danger that the translucent units used will transmit too great a proportion of the light directly. Thus, when too much light is transmitted the efficiency is rarely any greater than with totally indirect lighting and the illuminating advantages of the indirect lighting are correspondingly reduced. Just in that connection, too, it is interesting to note that in the opinion of competent engineering authorities the most satisfactory results occur when the brilliancy of the light unit is the same or approximately the same as the brilliancy of the ceiling.

Comparing Direct and Indirect.

Regarding the relative worth of the direct and indirect systems of lighting, it was stated in a paper read before the Pittsburgh section of the Illuminating Engineering Society that:

"Obtaining a large portion of the illumination indirectly has the following disadvantages as compared with direct lighting:

"(1) Lower efficiency; to produce a given illumination requires about twice as much light with indirect lighting as with efficient direct lighting.

"(2) More rapid depreciation due to the collection of dirt.

"(3) A lower degree of perspective, since sharp shadows are largely eliminated.

"(4) An unduly bright ceiling, which often gives an unpleasant psychological effect, especially when the opaque unit of the indirect lighting forms a contrast with the brightly lighted ceiling.

"It is generally considered by most authorities that the advertising value or attractive power of a direct is far greater than that of an indirect system. It is not meant by this, however, that exposed light sources should be used for this purpose, but either totally enclosing units or reflectors which practically conceal the light sources in the case of incandescent electric lights. It is not the purpose of the ordinary store to install lighting fixtures for display. The light units should not attract attention from the goods displayed; the object should be to provide proper illumination for the display of goods at a reasonable expense to the owner; the fixtures, of course, should be sufficiently artistic in ap-

By Way Of Beginment

Last Tuesday just as I was getting into my coat and thinking of a delicious duck dinner waiting me at home, who should pop in but Jarley Jenks, of Tulsa, Oklahoma. Of course, I put on my very best smile, like there never was such a thing as ducks for dinner. Following which I took off my coat and did my double darnedest to make Jenks feel I had been going to the door for the last week, looking up and down the street for him.

Truth to tell, if I had known what I now know about him, would have been doing that very thing, for that fellow was just brim full of new ideas of how to sell flowers. He's not one of your narrow-minded ginks who thinks the best way to help Jenks is to keep right on helping Jenks to everything, and not helping anyone else with anything he can help.

Of course, we just naturally got to swapping ideas. All of a sudden he blew a big belch of smoke through his nose and said: "Say Stumpp, do you know what you ought to do? You ought to take space in the Exchange and Review every week and tell a lot of us fellows out in the tall grass (and the short too) about every new New York selling kink, and every other old kink, that comes along.

"First thing you know, a lot of somebodies will be reading them. And along a little later you will begin getting a bunch of F. T. D. orders from a lot of those somebodies. When they think of New York orders they just won't be able to help thinking of Stumpp."

Struck me Jenks knew what he was talking about; so this then is the beginment of that beginning.

Next week want to talk something about "Turning Dry-Ups into Pay-Ups."

New York's
Favorite Flower Shop
G. E. M. Stumpp
Fifth Avenue at 58th Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

F.T.D. F.T.D.

NEW YORK

Thos. F. Gahrin INC.

BOSTON

A HOUSE WITH A REPUTATION
FLOWERS OF MERIT
SERVICE

F.T.D. F.T.D.

Established 1859.

A. WIEGAND'S SONS CO.
FLORISTS AND DECORATORS
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail establishment.
Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.
241 Massachusetts Avenue
Bertermann Bros. Co.
LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

VAN AKEN BROS.
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of

RICHMOND, INDIANA
FRED H. LEMON & CO.
Florists and Decorators Send us your orders

RICHMOND, INDIANA
AND VICINITY
Member F. T. D. G. R. GAUSE

Williams & Co. Florists South Bend, Ind.
For Northern Indiana and South'n Michigan
138 S. MICHIGAN ST.
Members F. T. D.

FT. WAYNE, IND.
FLICK FLORAL CO.
The Largest Store in the State
207-209 WEST BERRY STREET

Ft. Wayne, Ind.
BLOSSOM FLORAL CO.
110 WEST WAYNE STREET
QUALITY, SERVICE, ART
Telegraph orders delivered to all surrounding towns
Member Florists' Telegraph Delivery Association

pearance and of a character which will be in harmony with the architectural surroundings.

"Color Value.—The light units employed should give light which in color approaches as near as possible that of natural daylight, so as not to distort the colors of the goods displayed. Due to its high efficiency, the possibility of a more efficient utilization of its light by the use of properly designed reflectors, ease of maintenance and the range of sizes available, the tungsten filament lamp has grsdually displaced the arc lamp. While tungsten lamps do not give the same color values as are given by daylight, the approximation is close enough for most practical purposes. For particulsr cases, special arc daylight values have been developed and are continually being improved. At the present time, however, they are being used in specially prepared spaces and not for general purposes.

"Avoidance of High Intrinsic Brilliancy.—The avoidance of glare from exposed brilliant sources is essential. If enclosing opal or prismatic glassware be used, this effect is reduced practically to a minimum. If prismatic or opal reflectors are used they should be of a deep bowl shape, so as to completely screen the lamp filament from the eye in all its normal positions. It is advisable also that the lower portion of the bowl of the lamp be etched or frosted.

"Uniformity of Illumination.—The light units should afford such distribution of light as will produce a reasonable degree of uniformity of

BEYER FLOWER SHOP
SOUTH BEND, INDIANA
Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with NILES, BERRIEN SPRINGS, ST. JOSEPH, MICH.; NEW CARLISLE, MICHIGAN CITY, LA PORTE, ELKHART, GOSHEN, WARSAW, IND.

ERIC BUCHHOLZ
MUNCIE INDIANA
Member Florists' Telegraph Delivery
30,000 square feet of modern greenhouses
18 acres of outdoor cultivation
SATISFACTION ON ALL ORDERS ASSURED

VINCENNES, IND.
PAUL C. SCHULTZ
Member Florists' Telegraph Delivery.

GARY FLORAL CO. 118 W. 5th Ave. GARY, IND.
Always a complete stock and prompt service
MINIMUM ORDER, $2.00

Attica, Ind. and all Surrounding Cities ATTICA FLORAL CO.
Free daily delivery to Mudlavia Hotel, Kramer, Ind.
Member F. T. D.

TERRE HAUTE, IND.
129 SOUTH 7th STREET
JOHN G. HEINL & SON

FORT WAYNE, IND. MEMBERS F. T. D.
W. J. & M. S. VESEY
Prompt Service 2602 Thompson Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Schiller's

—two CHICAGO stores

cover every part of the exclusive residential district to the more thickly populated parts of the city and the suburbs.

George Asmus

—is the active head of this corporation

which is a sufficient guarantee to the trade to warrant quality and service.

Member F. T. D.

North Side Store
4509 BROADWAY

—CHICAGO—

West Side Store
2221 W. MADISON ST.

FURROW & CO.

Service unexcelled
for central and northern
Oklahoma

Guthrie, Oklahoma

Oklahoma City, Okla.

FOSTER FLORAL CO.
Successors to Furrow & Co.
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL, 112 S. Morton Ave.
MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

LAWTON, OKLAHOMA

For FORT SILL and POST FIELD
Delivery to Hospitals, 25c add.
To Quarters, by bearer, 50c add.
HORNADAY GREENHOUSE

ENID, OKLA.

Largest growers in northern Okla.
MEMBER F. T. D.
ENID FLORAL CO.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell S. D.

WM. DETHLEFS
Leading Florist
Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

ABERDEEN, S. D.

Member F. T. D.
Quality Blossoms for all Occasions.
Milady's Flower Shop

Your Orders to - - -

North Dakota

TRY US
RUGBY GREENHOUSES, Rugby, N. D.
We are centrally located. Members F. T. D.

BLUEFIELD, W. VA.

FALLON, Florist.

Charleston, W. Va.

ALEXANDER'S, Florist
FOR ALL SOUTHERN WEST VIRGINIA

---

illumination; glassware which will effect the most desirable distribution of the light from the particular lamps, or for any particular arrangement of outlets or class of lighting service, should be selected with care."

Points of Importance.

In considering his problem of store lighting the florist should bear the following points especially in mind:

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

WEST VIRGINIA
WESTERN MARYLAND

The H. Weber & Sons Co.

Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association

CHARLESTON, W. VA.

Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR— CHARLESTON, W. VA.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

Huntington, W. Va.

Member F. T. D.
McClure-Coffman
Successors to J. W. Dudley Sons Co.

Telegraph Delivery Department

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Here's a Good Position

THIS space will be sold to four retailers for use one issue in each month. Its value as an advertising location on account of its prominent place is evident. Applications (from retail florists only) will be given consideration in order of their receipt. Which week of the month do you prefer?

WHY NOT GET YOUR SHARE IN THE BIGGEST SEASON IN TELEGRAPH ORDERS?

FLORISTS' PUBLISHING CO.
CHICAGO, ILLINOIS

SAN ANTONIO, TEXAS
EDWARD GREEN, Florist
AVENUE C AT 8TH STREET
Member of Florists' Telegraph Delivery Ass'n.

WACO in the heart of Texas
Member F. T. D. WOLFE THE FLORIST

CORPUS CHRISTI, TEXAS
CONVALESCENT CAMP Curtis the Florist

Orders for TEXAS
KERR The Florist, Houston, Tex.
Member Florists' Telegraph Delivery

El Paso, Texas POTTER FLORAL CO.
Members Florists' Telegraph Delivery

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana New Mexico. No orders too large, none too small.

FORT WORTH, TEXAS
Baker Bros. Members Florists' Telegraph Delivery

AMARILLO, TEXAS
West Texas, Western Oklahoma, Eastern NewMexico, CUNNINGHAM FLOWER SHOP

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

1. Large stores, especially those with low ceilings, usually can be better illuminated by a number of small lighting units than by a few large ones.
2. An object is seen by the light it reflects; therefore, the light must be on the display, rather than in the eyes of customers.
3. Customers and salespeople should see goods in the same light.
4. As far as may be possible, it should be the aim to have lighting sources so arranged that customers may inspect goods freely without their bodies getting between the light sources and the goods and thus occasioning annoying shadows.
5. The purpose being to sell merchandise and not fixtures, the latter should not be so designed or located that they will divert customers' attention away from the goods.
6. If the store is so furnished that polished surfaces are the rule or are general, unless the light is highly diffused a considerable amount of glare results. Frequently the endeavor to minimize such glare leads to an unwarranted reduction in candle power. That is poor practice. Other means should be found for minimizing the glare; the visibility of the goods should not be impaired.
7. In stores where dark furnishings absorb an unusually high percentage of

Washington, D.C.
GUDE'S
GUDE BROS.CO. FLORISTS 1214 F ST.NW. WASHINGTON,D.C.
Members Florists' Telegraph Delivery.

WASHINGTON, D. C.
Louise Flower Shop
Connecticut Ave. at N. St., N. W.
Miss Louise W. Daugherty, - - Proprietress.
Phones—Franklin 3579, 3841, 3842.
Member Florists' Telegraph Delivery.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

TEXARKANA, ARK. TEX.
MAJESTIC FLORAL COMPANY

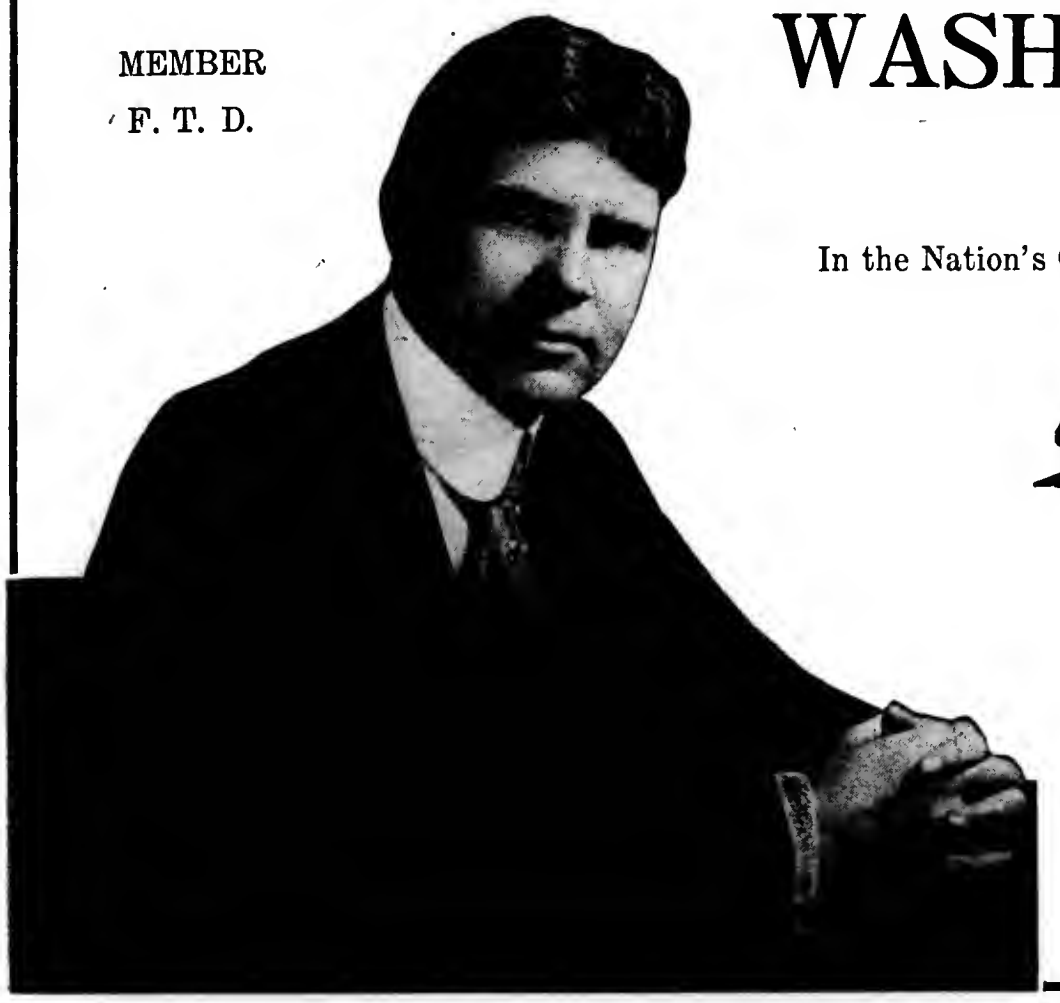
GEORGE RYE, Some Florist
THE PLAZA F.T.D. Ft. Smith. Ark.

Helena, Ark. NEAREST FLORIST IN STATE 150 MILES
BALL FLORAL COMPANY

Telegraph Delivery Department

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MEMBER
F. T. D.



WASHINGTON, D. C.

In the Nation's Capital the name

Blackistone

stands synonymous with quality and satisfactory service in flowers.

BLACKISTONE, Inc.
14th and H Streets, Northwest
WASHINGTON, D. C.

NEW ORLEANS

MEMBER OF THE F. T. D.

Scheinuk the Florist

We Cater to the Best Trade

2600 ST. CHARLES AVENUE

JACKSON, MISS.

THE CAPITOL FLORAL CO.
THIRTY YEARS OF FLORAL PROGRESS
Greenhouse and Retail Store
PROMPT ATTENTION, OUR MOTTO
218 E. Capitol St., P. O. Box 313

TUPELO, MISS.

Member F. T. D.
At Your Service TUPELO FLORAL CO.

MRS. J. E. WATTS

Cut Flowers for all Occasions MERIDIAN, MISS.

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

U. J. VIRGIN

838 Canal St., NEW ORLEANS, LA.

LAKE CHARLES

AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.
Mrs. W. A. Craft, Designer. 701 Percy Street

BATON ROUGE, LA.

THE ROSELAND FLORIST
MEMBER F. T. D.

the light, the amount of light which displays reflect is proportionately diminished, thereby reducing the visibility of the goods accordingly.

8. Because of the good illumination afforded on shelves and walls, and also because of a wide variation of design and cost, enclosing systems of lighting are finding considerable favor. But it should be recognized that this system is really satisfactory for counter illumination only when a prismatic glass reflector is used. From standpoints both of eye-comfort and beauty the indirect and semi-direct systems are preferable. With the indirect system of illumination the ceilings should of course be light colored.

9. When the totally indirect system is employed the direction of light is more nearly vertical and the diffusion more nearly complete than with other systems. But there is apt to be this drawback: The great diffusion of light tends to soften and minimize shadows; and sometimes shadows are helpful in judging the size and shape of an article of merchandise.

10. On vertical surfaces a better light is supplied when the luminous-bowl type of indirect unit is used. This type of unit frequently adds somewhat to the appearance of the store, due to the

NEW ORLEANS, LA.

CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.



D. E. Ruch
FLOWERS THAT ARE DIFFERENT

LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

A Card This Size

Costs only $1.00 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

ALEXANDRIA, LA.

E. BLUM & SON
For all Points in Central Louisiana.

Telegraph Delivery Department

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NO BRANCH STORES — MEMBER F. T. D.

FRED C. WEBER (THE RED C. CO.)

4326 Olive Street — ST. LOUIS, MO.

ST. LOUIS, MO. Send Your Orders to F. H. WEBER
Taylor Avenue and Olive Street
EVERYTHING SEASONABLE. PLANTS OR CUT FLOWERS.
ALL ORDERS CAREFULLY EXECUTED UNDER MY PERSONAL SUPERVISION.
Member Florists' Telegraph Delivery Association. Flowers Delivered in City or State on Short Notice.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4744-4748 McPherson Ave.

Kansas City, Mo.
Rock's
MEMBER F. T. D.
1106 GRAND AVENUE

ORDERS FOR
ST. LOUIS, MO.
YOUNG'S :: 1406 Olive St.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

Kansas City, Mo.
MUEHLEBACH
FLOWER SHOP
HUGO R. NEFF. Manager

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
OSTERTAG BROS.
The Largest Retail Supply House in the West
JEFFERSON AND WASHINGTON AVES.

KANSAS CITY
A. Newell
FLORIST
MEMBER F. T. D.
1122 Grand Avenue

KANSAS CITY
WE STRIVE TO PLEASE
ALPHA FLORAL Co.
105 WALNUT-PHONE 1806
Member of the F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
8th and Locust Streets
— Both Long Distance Phones —
Member Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Association

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Phone 1367
Stokes FLORAL SHOP
"WE STRIVE TO PLEASE"
205 E. Walnut St., Springfield, Mo.
Members F. T. D.

ST. JOSEPH, MO.
QUENTIN FLORAL CO.
Orders for
Iowa, Nebraska, Kansas and Missouri

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
We Strive to Please

Kansas City, Mo.
J. E. MURRAY & CO. 212 E. 10th Street

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

ST. JOSEPH, MO.
HAEFELI FLORAL CO.
Members Florists' Telegraph Delivery

SUMMERFIELD FLORAL CO.
SPRINGFIELD, MO.
Growers and Shippers for Southwest.

W. J. Barnes FLORIST, KC Mo
KANSAS CITY, MO.
38th St. and Euclid Ave.
Established 1890
No order too large or small. Member F. T. D.

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Members Florists' Telegraph Delivery Association

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

luminosity of the bowl. But in an even greater degree like effects may be obtained by use of semi-direct units. If properly selected they have the extra advantage of added efficiency.

11. To obtain correct results with either the indirect or semi-direct systems, it is highly desirable that the inner surface of the bowl possess a high reflecting quality.

12. Bear in mind that the first consideration is to determine upon the points and location of maximum illumination. That must be done before intelligent steps can be taken towards the selection of the proper illuminating system and units. Also, the lighting requirements may, and doubtless will, differ in the various parts of a store, and uniformity of the lighting system throughout the store is not nearly so desirable as it is to have uniformly good illumination. That condition is particularly easy to accept if recognition first be given to the cardinal principle that the ideal lighting system is that one which perfectly illuminates

Telegraph Delivery Department

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ROBERT C. KERR

The 4 Reasons Why



E. W. EICHLING
Sales and Adv. Mgr.

The advent of 1920 brings a new policy—a new organization idea and an improved service to offer our fellow florists.

With the dawn of the New Year, each and every one of our employees begins to share liberally in the profits of our business and naturally has a heart interest in its welfare.

We are glad to announce to the trade their readiness to at all times serve you carefully, courteously and satisfactorily. You can place your orders for South Texas with Kerr, The Florist, and have the assurance that they will receive proper attention, because

Quality, Dependability, Efficiency and Artistic Arrangement Guarantees Satisfaction

Remember Kerr for South Texas

May prosperity, with health and everything that's good, come to you in bountiful measure throughout a peaceful and prosperous 1920.



MISS L. E. FELLOWS
Chief Accountant

OPEN EVERY DAY and NIGHT

Kerr THE FLORIST

MAIN, at McKINNEY AVE.,
HOUSTON, TEXAS



M. C. WALKER
Supt. of Service

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Boston—O'BRIEN

67 Beacon Street
Deliveries
To All Steamers

QUALITY AND SERVICE — Member Florists' Telegraph Delivery Association

CARBONE, 342 Boylston Street, BOSTON
Member Florists' Telegraph Delivery Ass'n.

Caplan—BOSTON, MASS.
144 Massachusetts Ave.
Member F. T. D.
Special attention given Telegraph Orders for New England Conservatory of Music; Radcliffe and Wellesley Colleges.
We deliver to all parts of Massachusetts.

The Beacon Florist
7 Beacon Street, BOSTON
J. EISEMANN, Manager, 14 years head decorator and designer for Penn's.
PROMPT, EFFICIENT SERVICE GUARANTEED.

Hamlin FLORIST
PROMPT EFFICIENT SERVICE
IN THE HEART OF THE HOTEL AND THEATRE DISTRICT
78 Boylston St., LITTLE BUILDING, BOSTON

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n.

New Bedford, Mass.
and all parts of CAPE COD, MASS.
MURRAY, Florist
232 Union Street
GREENHOUSES: FAIRHAVEN, MASS.
National Florist. Member F. T. D.

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Ass'n.

Lynn, Mass. MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

BROCKTON, MASS.
Belmont Flower Shop. MEMBER F. T. D.

Newton, Mass. | COTTON The Florist
Also BOSTON, BROOKLINE CAMBRIDGE, WELLESLEY

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
Members Florists' Telegraph Delivery

CAMBRIDGE, MASS.
ROBBINS BROS., 636 Massachusetts Avenue
Near All Colleges — Members F. T. D.

FITCHBURG, MASS.
LESURE The Florist
EVERYTHING IN FLOWERS

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park Street
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed.

the goods without attracting attention to itself. Hence, variations in the lighting system, provided they make for improved illumination, will not be generally noted anyway.

NATIONAL PUBLICITY CAMPAIGN.

[Continued from page 65.]

unusually large and most of it record-breaking in character—and this in spite of, perhaps, the highest prices ever experienced by the public. In many localities it was impossible to obtain sufficient stock to meet the demand. A western florist, in writing to our promotion bureau, intimated that he was prepared to increase his contribution to the publicity fund. The demand for flowers was great, he said, and due, of course, to the campaign.

Our efforts certainly have been rewarded with success in measure far greater than could have been anticipated. The predictions of our large band of optimists have been entirely fulfilled, and we are going into the year just opened to us with the feeling of satisfaction, that we are not experimenting, we are not taking chances, for we know absolutely that the money we have expended is returning to us with the proverbial hundredfold increase and much more.

Just think this over, Mr. Non-Subscriber, and ask yourself what you have done to deserve your share in this bene-

BOSTON—BECKER'S
Send us your telegrams Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston
BECKER'S CONSERVATORIES
CAMBRIDGE - - MASS.
Members Florists' Telegraph Delivery

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery.

Warburton
Member F. T. D.
FALL RIVER, MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points.

Worcester, Mass.
Randall's Flower Shop
Member Florists' Telegraph Delivery

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1 44-2 44-3

Telegraph Delivery Department

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SAN ANTONIO, TEXAS
EDWARD GREEN, FLORIST
AVENUE C AT 8th STREET
LARGEST STOCK OF CUT FLOWERS IN SOUTHWESTERN TEXAS
MEMBER F. T. D.

STAMFORD, CONN.
Quality Flower Shop
43 Atlantic Street
Member F. T. D.
Prompt delivery
Noroton, Darien, Norwalk, Greenwich

HARTFORD, CONNECTICUT
Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

Hartford, Conn.
George F. Lane Successor to Welch The Florist
180 Asylum Street Member F. T. D.

Hartford, Conn.
J. Albert Brodrib, Store, 639 Main Street
Deliveries to...
New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

NEWPORT, R. I.
SMITH Est. 1864 Greenhouses JAMESTOWN, R. I.

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGuire 47 Oak Street

MANCHESTER, N. H.
H. C. STACHE. L. D. PHONE 1261-R.

WATERBURY and Western Connecticut
WESTOVER, ST. MARGARET'S and TAFT SCHOOLS
Your orders will be given our best attention
RYAN & POWERS, Members of F. T. D. and Rotary Florists

Morse & Beals, LOWELL, MASS.
Nearest Shipping Point to
NEW HAMPSHIRE and VERMONT
Members Florists' Telegraph Delivery Association

Vermont's Florist....
and all points in New Engl'd
W. E. PETERS
128 Church St., Burlington, Vt.
Member F. T. D.

fit. Don't think we are scolding, but we do want you to think that we need your support to carry along our campaign. Remember that we have now not only to keep alive the interest already created, but to extend that interest. The more we can spread our propaganda, the greater the benefit to enjoy.

Spread Slogan.

Our slogan, "Say It with Flowers," is worthy of all we can lavish upon it. It cannot be overpopularized; it would mean loss to us as an industry did we not popularize it enough. Help us to keep our publicity going—going all the time, not spasmodically. And do your best to assist the movement personally in your own vicinity, where you can easily link up with our campaign announcements to your personal advantage. Drop us a line and we will tell you how.

At the present time our auditors are going over our finances; therefore, for a week or two we are not able to make a statement as to what our resources will be for the season extending beyond St. Valentine's day. Every subscriber to the fund, however, will in a few days receive a notification as to the payment of his 1920 contribution so nobly pledged beforehand. For the same reason we are unable, at this time, to announce the exact amount pledged for the 1920 campaign, but particulars in full will be published in the next issue of this paper.

With the assistance our work deserves, we can make the new year a banner one for the trade.

John Young, Sec'y.

OUR RESPONSIBILITY?

Have the proceeds of your business for 1919 been up to your expectations? Have you been contented with the results attained by way of volume of sales and net profit? Have you felt the increase of business sent you by telegraph or otherwise? Have you given any thoughts to the why and wherefore, or has it just come and you let it go at that?

Has the new bond of relationship occasioned by your membership in the F. T. D., in which you have become automatically a partner with almost

Hartford, Conn.
GEORGE G. McCLUNIE
165 Main Street
Established 1897 Member F. T. D.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association
Orders solicited for all parts of Connecticut.
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St. Hartford, Conn.

Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
The Florist
BURLINGTON, VT.

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St., PROVIDENCE

FOREIGN SECTION

Liverpool, England
DINGLEYS, Ltd., Florists

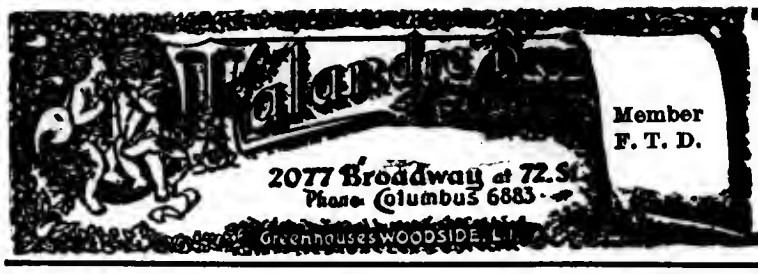
SHEFFIELD, ENGLAND
WM. ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

Manchester, England
DINGLEYS, Ltd., Florists

SCOTLAND SEND YOUR ORDERS NOW TO
LEIGHTON, Florist, GLASGOW
Scotland's Only Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

EAST ORANGE, N. J.

George Smith & Sons

557 Main Street
EAST ORANGE

Maplewood, Glen Ridge and Bloomfield

We are located in the center of these cities

South Orange · East Orange · West Orange · Orange

ESTABLISHED 1847

F. T. D.

Thos. F. Galvin INC.

THE NAME PROTECTS YOU

BOSTON

1 PARK STREET
799 BOYLSTON STREET

NEW YORK

561 FIFTH AVENUE

Steamers are Again Sailing on Schedule
Deliveries made on board

NEWARK, N. J.

PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

ENGLEWOOD

Bergen County and Northern Jersey

Meadowbrook Nurseries, Inc.
F. T. D. Member

275 Grand Ave., Englewood, N. J.

Telegraph orders promptly and carefully filled.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
Atlantic City, New Jersey

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore

NEW JERSEY POINTS

and Northeastern Pennsylvania towns are best reached from

TRENTON

MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

NEWARK, N. J. F. T. D. Member

BEGEROW'S

946 Broad St.

FRESH FLOWERS AND BEST SERVICE

NEWARK, N. J.

WASHINGTON FLORIST
577 Broad Street
Member F. T. D.
Open 7 a. m. to 10 p. m. every day

Stroudsburg, Pa. Boonton, N. J.
Dover, N. J. Hackettstown, N. J.

Store in each town. Flowers fresh from our own greenhouses. Immediate delivery all Eastern Penna. and Northern New Jersey.

HERRICK, Florist — Member Florists' Telegraph Delivery

Summit, New Jersey

HARRY O. MAY, PROPRIETOR
The Rose Shop

Red Bank, N. J.

National Florist

W. W. KENNEDY & SONS
FLORISTS
MEMBERS F. T. D.
41 BROAD STREET

JERSEY CITY, N. J.

WEIDEMANN'S FLOWER SHOP

222 MONTICELLO AVE.
Member F. T. D.

TRENTON, N. J.

PARK FLORAL CO., R. ABBOTT
Greenhouses—Buchanan, Lafayette and Schiller Ave

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D. 616 Washington Street

SYRACUSE, N. Y.

MILES S. HENCLE, 118 Harrison St.

Telegraph or mail orders receive my personal attention.

National Florist

MONTCLAIR, N. J.

MASSMANN
Member Florists' Telegraph Delivery

Olean, N. Y.

HERRON
The Florist

WE GROW OUR OWN FLOWERS

Atlantic City, N. J.

EGG HARBOR FLOWER SHOP
1311 Pacific Ave. Crane & Hill, Props.
Members F. T. D.

Malone, N. Y.

Member F. T. D.

L. G. RENNIE, 51 East Main Street

Englewood, N. J.

Camp Merritt

EDWARD G. BURROWS

Member F. T. D.

National Florist

NEW JERSEY

EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del. Assn.

MEDINA, N. Y.

WHITE BROS.

Orders for Western New York handled with promptness

---

every florist in the United States and Canada, caused you to feel that you should participate outside of receiving orders or even sending them? Don't you feel that there is still another obligation you may have overlooked in the building up of more business by the fact that there has been in operation for over two years a national publicity campaign that has for its principal mission the propaganda of more uses for more flowers, and that in every instance where an advertisement has appeared in the national magazines we have never omitted the paragraph relative to the telegraphing of flowers, which has undoubtedly helped every retailer on this continent as well as everyone who either grows or sells flowers in whatever branch of the service he may be?

No one doubts the vast amount of good our campaign has done for the sale of more flowers, but somehow it hasn't reflected itself in the way of subscriptions necessary to keep the campaign moving. Where is the weakness in our plan? All agree about the good which publicity has done and will do, and yet there are far too many who have thus far refused to share the responsibilities, financially, for its development.

There has been a slip somewhere in our calculations. Your committees planned for a $100,000 campaign, which is small indeed for an industry as big

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NEW YORK DARDS 341 Madison Avenue

Member of Florists' Telegraph Delivery

Guaranteed Satisfaction Nearly 50 Years

LET US FILL YOUR STEAMER ORDERS — Leading Florist — Regular European Sailings Now Established

Kottmiller

. . . FLORIST . . .

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels — NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention.

Member Florists' Telegraph Deliver, Association.

RAMM'S Flower ...Shop

350 Madison Avenue

Prompt and Efficient Service. In the Heart of NEW YORK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34th St., - NEW YORK

M. A. Bowe

IN HEART OF NEW YORK CITY

332 FIFTH AVE., NEAR 33rd ST.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359

OUR MOTTO—THE GOLDEN RULE.

New York. Telephone Lenox 8822

HENRY HART, Inc.

FLORIST

1000 Madison Avenue

In the heart of most exclusive residential section.

The Rosendale Flower Shop

126 JAY STREET

Schenectady, N. Y.

No order too large for us to fill, none too small for consideration.

Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.

3 MANOR HOUSE SQ. R. T. BRODERICK

Chatham, N. Y. The Chathal Floral Co.

PROMPTNESS WITH CARE

Eastern New York and Western Mass.

BUNYARD 413 Madison Avenue NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave., NEWPORT, R. I.

"Say It with Flowers" — Max Schling Flowers — Member of F.T.D. — MAX SCHLING, INC., 785 FIFTH AVE. NEW YORK, N.Y.

NEW YORK CITY

A. WARENDORFF

F.T.D. Member

TWO STORES { 225 Fifth Avenue / 1193 Broadway

SPLENDID SERVICE

and broad as ours, yet to date our secretary reports less than $60,000. Do you feel that this is a respectable showing for a national campaign launched over two years ago?

For those who have contributed, we have nothing but praise, but to those who have permitted the burden of responsibility to be borne by others than themselves, we say here is your opportunity to do your duty. Our fund needs your assistance and when the list of contributors is published will you be content to find your name not on the list?

Every fair-minded florist, whether he agrees or not with the publicity movement in its entirety, can ill afford to permit his neighbor to contribute and hold himself aloof. The project is too liberal for the motive and purpose.

Again, in closing, we need funds to keep the ball rolling.

Share in the success and also in the responsibility for its success.

Henry Penn, Chairman,
National Publicity Committee.

Revelstoke, B. C.—C. J. Campbell has discontinued his business for the winter during his absence from this town.

NEW YORK CITY ADOLPH MEYER

In center of the BON TON residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av. will receive prompt and careful attention.

LONG ISLAND BROOKLYN — JERSEY CITY NEWARK

DAVID CLARKE'S SONS

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

"Where Roses and Lilies and Violets Meet"

GUIDO, Inc.

Florist

PHONES: Plaza 7570; Night call, South 1125

595 Lexington Ave., Corner 52nd St., NEW YORK

A. B. Cazan Flowers of Quality Efforts to Please

2751 Broadway

NEW YORK CITY

Member F. T. D. Association

ROCHESTER, N. Y. J. B. KELLER SONS Florists

25 CLINTON AVENUE, N.

Roch. Phone Stone 506 L. D. Bell Phone Main 2189

Members Florists' Telegraph Delivery

Batavia, N. Y. L. C. Stroh & Sons

Flowers delivered to all nearby towns

ALBANY, N. Y. The CAPITAL DISTRICT and all Eastern New York

WILLIAM GLOECKNER

We guarantee absolute satisfaction.

Member F. T. D. and N. F.

Always mention the Florists' Review when writing advertisers.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



BUFFALO
COLONIAL FLOWER SHOP
219 Delaware Ave.
Member of the F. T. D.

S. A. ANDERSON
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

BUFFALO
L. H. NEUBECK
MAIN AND HIGH STS.
Member Florists' Telegraph Delivery

Scott The Florist
MEMBER OF THE F. T. D.
BUFFALO, NEW YORK

F. T. D.

Stroh's

Greenhouses ATTICA, N. Y. 379 Main Street, Buffalo, N. Y.

W. & T. CASS
Geneva, N. Y.
Telegraph Orders Promptly Filled in Western New York

Niagara Falls, N. Y.
HARRIS & LEVER
Florists
Members of Florists' Telegraph Delivery

Wm. H. Grever
Formerly manager Palmer's.
77 Allen Street, F. T. D. BUFFALO, N. Y.

HUGO H. JAHN, 710 Nostrand Ave., BROOKLYN, N. Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

GENEVA, N. Y.
Members Florists' Telegraph Delivery
TRAUTMAN & SMITH

WILSON
3 and 5 Greene Ave.
Main Store: Cor. Fulton St.
BROOKLYN
PHONE 6800 PROSPECT
NEW YORK

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main.

JOSEPH TREPEL
Member F. T. D.
Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue,
Phone 1150 Bedford. BROOKLYN, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

TROY, N. Y.
MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

TENNESSEE ASSOCIATION.

Will Meet at Knoxville.

The Tennessee State Florists' Association will hold its sixth annual convention at Knoxville February 5 and 6 at the Board of Commerce hall.

The committee on arrangements, composed of Karl P. Baum, A. J. McNutt and Mrs. A. H. Dailey, is rapidly completing plans for the meeting. Every effort is being put forth to make this the best convention the state association has ever experienced. The program has not been completed, but there will probably be three sessions each day, morning, afternoon and evening. Noonday lunch will be served at the convention. A living model and making-up demonstration will be featured the first evening and this session will be open to the general public.

The committee is enjoying 100 per cent coöperation from the other florists and nothing will be spared to make this the best and largest meeting of its kind ever held in the south. The local daily papers have become somewhat aroused over the meeting and have already published several articles, with promise of a number of others between now and the time the meeting is over.

Invitations have been sent to prominent florists over the country and a number have already expressed their intention of coming, among whom are

Jamestown, N. Y.
LAKEVIEW ROSE GARDENS
1,500,000 ft. of glass
CAPABLE RETAIL SERVICE
INSTANT SERVICE TO

Mayville, N. Y.	Fredonia, N. Y.
Brocton, N. Y.	Chautauqua, N. Y.
Randolph, N. Y.	Lakewood, N. Y.
Bemus Point, N. Y.	Cassadaga, N. Y.

Other Principal Western N. Y. towns

Danker
FLORIST
Albany, N. Y.

Albany, New York
The Rosery FLOWER SHOP
28 STEUBEN STREET
Best service. Send your orders to us.
Members Florists' Telegraph Delivery Ass'n

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Nunda and other Western New York towns.

ROCHESTER, N. Y.
Wilson
THE FLORIST
88 E. MAIN ST
F. T. D.
We reach all Western N. Y. Points

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville.

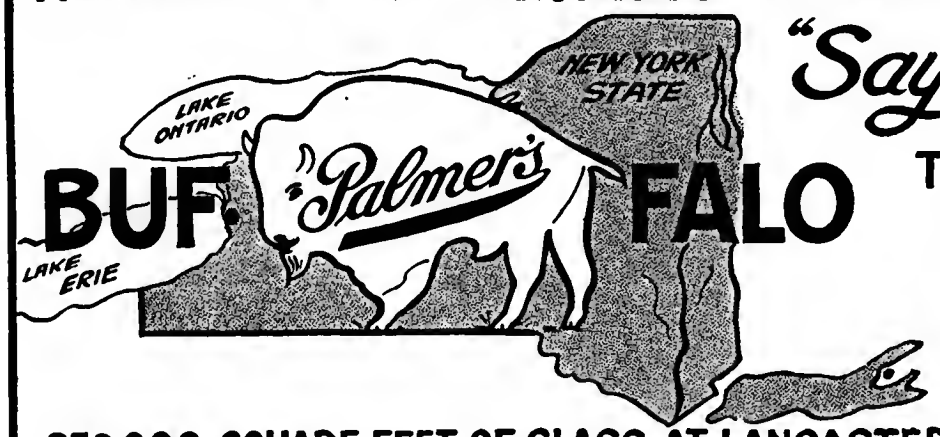
Elmira, N. Y.
RAWSON, THE FLORIST
Deliveries to Ithaca, Binghamton, Hornell, Corning and other points.

JAMESTOWN, N. Y.
Heelas Flower Store
For all Chautauqua County

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MEMBERS OF THE FLORISTS TELEGRAPH DELIVERY ASSOCIATION.



"Say it with Flowers"
THROUGH
Palmer's

350,000 SQUARE FEET OF GLASS AT LANCASTER, N.Y.

TWO STORES
304 MAIN ST.
260 DELAWARE AVE.

SCOTT THE FLORIST
MEMBER FLORISTS' TELEGRAPH DELIVERY
BUFFALO
NEW YORK

MILWAUKEE
Sublinery
FLORIST
225 Grand Ave.

Milwaukee, Wis.
EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

La Crosse, Wis.
Send your orders for flowers for delivery in this city and vicinity to
JOHN A. SALZER SEED CO.
QUALITY AND SERVICE ASSURED

MILWAUKEE, WIS.
J. M. Fox & Son
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

For WISCONSIN delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Association

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

Milwaukee, Wis.
429 Grand Avenue
W. C. Zimmermann
Member F. T. D.

RACINE, WIS.
617 Main St. THE FLOWER SHOP Member F. T. D.

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

KENOSHA, WIS.
L. Turner & Sons, 352 Park Ave.
Members Florists' Telegraph Delivery

MADISON, WIS.
RENTSCHLER FLORAL CO. Member F. T. D.

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

Racine and Kenosha
Operating large Greenhouse in both these Wisconsin cities
P. N. Obertin

LA CROSSE, WIS.
La Crosse Floral Co. Member Florists' Telegraph Delivery

William F. Gude, of Washington, D. C.; Philip Breitmeyer, of Detroit; Joseph Manda, of West Orange, N. J.; Philip Foley, of Chicago, and S. S. Skidelsky, of New York.

Make Reservations Early.

The committee on arrangements requests that all those who anticipate coming to the convention write immediately, so that hotel reservations can be made. It is necessary that this be done, as Knoxville is not an exceptional city and it will be well to arrange for hotel accommodations in advance. The committee will be prepared, however, to take care of all those who desire to attend and give reasonable notice.

An important feature of the convention will be the displays made by the growers and the supply houses. The

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH AND VICINITY

F. T. D. Service

A. W. Smith Flower Stores Company

Keenan Building, PITTSBURGH, PA.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PITTSBURGH

E. C. LUDWIG FLORAL CO.

710 E. Diamond St.

Members F. T. D.

Pittsburgh, Pa.

McGRATH & LANGHANS

(Empire Flower Show)

EMPIRE BUILDING

Formerly Retail Dept. Blind Floral Co.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PITTSBURGH, PA.

Ludwig Floral Co.

502 FEDERAL STREET

HARRIS BROS.

510 Market St.

PITTSBURGH

BEST SERVICE

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St., SCRANTON LIFE BLDG.

BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

---

LEBANON, PA. Member F. T. D.

J. F. VAVROUS SONS

Orders for central Penna. handled with promptness.

Members Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pennsylvania. Williamsport, Pa.

THINK! Everything in Flowers

GRAKELOW'S

Member Florists' Telegraph Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

ORDERS FOR

PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. Callahan, 3924 Market St., PHILADELPHIA

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style and on time

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

---

space for displays is being furnished free to all comers and the committee will be glad to stage all exhibits free of charge. Much of the space has been taken and firms desiring to make a display should confer with the committee immediately. A number of the supply houses have arranged to have a representative at the convention.

Young and Growing.

The Tennessee State Florists' Association was organized at Nashville, January 29, 1915. The organization sprang out of a demand for closer cooperation among the florists of the state and was greatly stimulated by the spirit manifested by the Knoxville Florists' Society, which was organized in December, 1913. The first meeting of the State Florists' Association was called to order by Prof. G. M. Bentley, who was later elected secretary-treasurer, which office he has held ever since. The late T. C. Joy, of Nashville, was chosen as the first president and served one year. He was followed by Karl P. Baum, of Knoxville; W. C. Johnson, of Memphis; Leon Geny, of Nashville, and H. G. Bramm, of the Bristol Floral Co., Bristol, who is president at this time.

The organization has grown from a few charter members five years ago to a membership of over 100, embracing the florists of some twenty odd cities and towns in the state. The annual conventions have heretofore been held in Nashville, in connection with the meetings of the State Horticultural Society, Tennessee State Nurserymen's Association and the Tennessee Bee Keepers' Association, but owing to the short time allowed the florists at these joint meetings and the desire of other cities to

---

Flowers The Best at the Lowest

"I Serve" ICH DIEN Member F. T. D.

The largest popular priced house in Philadelphia.

F. M. ROSS

Send orders to

136 So. 52nd Street, Philadelphia

Other Stores

13 So. 60th St., 212 E. Girard Av.

PHILADELPHIA

Florists not members of the F. T. D. will please send cash with orders.

ORDERS FOR

PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop. Philadelphia

Germantown and Chestnut Hill

ORDERS Carefully executed with taste and promptness.

FRANK R. HASTINGS

8 West Chelten Avenue, GERMANTOWN,

PHILADELPHIA, PA.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford **Philadelphia** Broad and Walnut Streets

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

RICHMOND, VA.
and all
Nearby Points

Mosmiller FLORIST
115 E. Main St.

OUR FACILITIES
are unexcelled in this section of the country.
Member Florists' Telegraph Delivery Ass'n.

NORFOLK
PROMPT SERVICE
FIRST-CLASS STOCK

VIRGINIA
Grandy THE FLORIST
269 GRANBY ST.
NORFOLK, VA.
NORFOLK'S TELEGRAPH FLORIST

Fortress Monroe, Va.
Special messenger service to above city, $1.00
Member Florists' Telegraph Delivery Association.

UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

GILES, The Florist
READING, PENNA.
Member F. T. D.

SCHULTHEIS, Florist
817 Church Street, DUNMORE, PA.
612 Linden Street, SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

ORDERS FOR ROANOKE, VA.
are given prompt and careful attention by
WERTZ, FLORIST, Inc. MEMBER F. T. D

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

Baur Floral Co.
ERIE, PA.

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St

PITTSTON, PA. Bell Phone 110-J
MARTHA HUNTLEY HOUSER
Member of F. T. D. 8 Williams Street

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association

HUNTINGDON, PA.
J. LESLIE LAIRD GOOD SERVICE GUARANTEED

Portsmouth, Va.
Cotton The Florist, 333 High St.

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

ROANOKE, VA.
Member F. T. D. Fallon, Florist

Wilkes-Barre and near-by Pennsylvania Towns
Member F. T. D.
14 N. Main St. A. W. B. EVANS

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Erie, Pa. Charles G. Offerle
2408 Poplar Street

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

Charlottesville, Va.
LANKFORD'S Orders solicited for University of Va.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

entertain the convention, it was decided to rotate the meetings.

Successful Conventions.

The annual meetings are well attended and the programs prove a source of inspiration to those who are present. The continuous success of the conventions is due in a large measure to the persevering efforts of the respective presidents and to the untiring zeal of the secretary.

The florists' business is growing rapidly in Tennessee. The people in general are learning more and more to appreciate flowers and the demand is steadily increasing. Greenhouse construction is going on all the time, but so far the state is unable to produce enough stock to supply the demands of its people. R. E. Mapes.

PITTSBURGH.

The Market.

Prices during New Year's week continued steady, a few of the standard flowers only being a trifle cheaper than during the previous week. Orchids demanded $1.50 and $2 apiece, while violets were $2.50 per bunch of 100. Daisies, or marguerites, were $3 and $4 and Paper White narcissi brought $8. Roses in variety, including American Beauties, ranged from $3 to $30. Carnations were $10.

Various Notes.

With a temporary pay roll of 100 persons or more and with seven large trucks going continuously practically day and night, Randolph & McClements did the greatest volume of business in the history of the firm.

For a week or ten days before Christmas, James J. Higgins and Norbert Huttinger, of the traveling force of the A. L. Randall Co., Chicago, contributed

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE and all Maryland
Samuel Feast & Sons
Members F. T. D. — Established 1832
Charles and Pleasant Streets

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

Charlotte, N.C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON ST.
Member F. T. D.

LYNCHBURG VA. DURHAM N. C.
J. J. FALLON
PROMPT SERVICE
Member Florists' Telegraph Delivery Ass'n.

GEORGIA — CAROLINA
Orders Executed by *Stull's Nursery* AUGUSTA'S LEADING FLORIST
MEMBER F. T. D.
AUGUSTA, GA.

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

ATLANTA, GA.
LAWRENCE FLORAL CO. Supply Flowers for all occasions in Georgia.

Carolina Floral Store Member F. T. D.
King and George Sts., Charleston, S. C.
Nurseries at Saxon, S. C.

Creech, FLORIST TARBORO, N. C.
WANTS YOUR ORDERS FOR ALL EASTERN NORTH CAROLINA

GREENSBORO, N. C.
VAN LINDLEY CO.

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

WILMINGTON, N. C.
Fifth Avenue Florist Member F. T. D.

Kentucky's Largest and Best Equipped Floral Store
ORDERS FILLED PROMPTLY
Established 1876
The F. Walker Co.
Louisville, Ky.
Member F. T. D.
310-312 West Chestnut Street

Birmingham, Ala.
Tutwiler Flower Shop
FRASER NURSERY CO.
Best attention given your orders.

Mobile
MEMBER F. T. D.
C. RAVIER & SONS
Ala.

COLUMBUS, GA.
J. T. KEHELEY,
Columbus' Leading Florist
MEMBER F. T. D.

HIGH POINT, N. C. MEMBER F. T. D.
FRANK H. FORD, Greenhouses

GREENVILLE, S. C. OTTARAY HOTEL
MAULDIN FLOWER SHOP
Supplies the Piedmont Section of South Carolina

their assistance to Randolph & McClements' designing department, where Mr. Higgins was employed when he first came to the city. Later both men went to Chicago to attend the annual meeting of the A. L. Randall Co. salesmen. They were accompanied by Mr. Higgins' brother, John M. Higgins, who has just been appointed to the firm's western Pennsylvania staff.

One of Mrs. E. A. Williams' most beautiful house decorations was for J. Denniston Lyons' debutante ball. Festoonings of holly, mistletoe, winterberries and boxwood composed the ballroom decorations, while silver vases filled with assorted Richmond, Ward,

MOBILE, ALABAMA
GOODBRAD FLORAL CO.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

Miami Floral Co.
National Florist
Orders Promptly Filled
MIAMI, FLORIDA

TAMPA, FLA. KNULL FLORAL CO.
Member F. T. D.

Mobile, Alabama
Member F. T. D. The Minge Floral Co.

American Flower Shop
319 N. 20th St. BIRMINGHAM, ALA.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE, MD.

Guilford Mt. Washington Walbrook
Forest Park Roland Park Catonsville
Send Me Your Suburban Orders.

WM. F. KEYS, JR.

1520 E. Chase St.

Only 3 blocks from
Johns Hopkins Hospital
Church Home and Infirmary
Hebrew Hospital
Mercy Hospital
Md. General Hospital
St. Joseph's Hospital
St. Agnes' Hospital

Nashville and Chattanooga

Member Florists' Telegraph Delivery

Joy's

In KENTUCKY *where prestige counts for much,* let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED EST. 1878
550 FOURTH AVENUE — LOUISVILLE
Members F. T. D. Association.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

LEXINGTON, KY.

John A. Keller Co.
INCORPORATED
Main St., Opposite Phoenix Hotel
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly fifty years.
Send us your particular orders.
William Walker Co.
Incorporated
Home-grown Flowers
615 SOUTH FOURTH AVENUE
Members Florists' Telegraph Delivery Ass'n.

Send all MEMPHIS Orders to THE FLOWER SHOP

84 Madison Avenue
MEMPHIS, TENNESSEE

LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

MARY JOHNSTON, Florist

Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

Owensboro, Ky.

Members F. T. D. NANZ FLORAL CO.

Memphis, Tenn.

JOHNSON'S GREENHOUSES
153 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Assn.

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
50,000 Feet of Glass and Retail Store

LOUISVILLE, KY.

AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

JACKSON, TENN.

Between Nashville and Memphis
SANDS THE FLORIST

Kentucky — Owensboro

TAPSCOTT, Florist MEMBER F. T. D.

Maryland and Ophelia roses were used on the thirty-two supper tables. The Moorhead ball at the Pittsburgh Club was the scene of another superb decoration, calling for 2,000 poinsettias. Mrs. Williams also had most of the work for the funeral of Henry Robinson Rea, which kept the entire force working for twenty-four hours straight.

Mr. and Mrs. John Bader, of Cottage Grove, Ore., formerly of Pittsburgh, left just before Christmas for San Diego, Cal., where they intend to spend the remainder of the winter.

J. Leo Geisy, of Rebecca street, Wilkinsburg, recently spent two weeks as a patient in the Dubois hospital, Du-

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880 Incorporated 1913

CHAS. W. CROUCH Member F. T. D.

The Leading Florist of the South **Knoxville, Tenn.**
ALL ORDERS GIVEN SPECIAL ATTENTION

COVINGTON, KY.

Good Stock. Prompt Delivery.
MILLER, "THE FLORIST," Grower

BRISTOL, TENN.

FALLON, Florist.

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

HOPKINSVILLE, KY., - Enterprise Greenhouses
MADISONVILLE, KY., Pleasant View Greenhouses
CLARKSVILLE, TENN., Metcalfe Greenhouse Co.
UNION CITY, TENN., - City Greenhouse Co.
Owned and Operated by T. L. METCALFE

HAGERSTOWN, MD.

HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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Where F. T. D. Members will always get the greatest satisfaction.

Fleischman

Members F. T. D.

CHICAGO'S LEADING FLORIST
RAILWAY EXCHANGE BUILDING

DECATUR, ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

CHICAGO
2132-2134 Michigan Avenue
Member F. T. D.

SAMUELSON Florist

Orders Carefully Executed

STORES IN
DECATUR
and GIBSON CITY, ILL.
Railroad Centers. Excellent facilities for filling orders for all Central Illinois towns.
PETERSON FLORAL CO.
Member Florists' Telegraph Delivery Assn.

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with *care* and *dispatch.*
J. STAACK & SONS

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D.
1048 Lake Street, OAK PARK, ILL.

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will Co. and Vicinity

OAK PARK, ILL.
AVENUE FLOWER SHOP, 811 Lake St.
Also for River Forest, Austin, Maywood

Rockford, Ill. —AND— VICINITY
ROCKFORD FLORAL CO.
103 WEST STATE STREET
Prompt Deliveries to CAMP GRANT

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Members F. T. D.
Corner E. State and Longwood Streets.

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. Dixon Floral Co.

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST - Quality is Our Hobby

Rockford, Ill., and Camp Grant
H. W. BUCKBEE
Member Florists' Telegraph Delivery

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

GALESBURG, ILL.
H. F. DRURY
All Orders Filled Promptly and Carefully

FREEPORT, ILL. JOHN BAUSCHER, Prop.
We are the largest growers in the Northwest. 100,000 square feet of glass. All orders receive careful attention and prompt delivery.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894 Members F. T. D.

Springfield's Best Florist
ILLINOIS MEMBER F. T. D. A. C. BROWN 217 S. 5th Street

PEKIN ——— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO.
For Central and Northern Illinois
Members F. T. D.

bois, Pa., where he was operated upon for a tumor on his left arm.

Mr. and Mrs. James Wilkinson Elliott expect to leave early in February to spend two months in either Florida or California, probably the latter. Monday evening, February 2, Mr. Elliott will lecture in Hartford, Conn., on "Gardens at Home and Abroad," illustrating his talk with 150 lantern slides.

William H. Richardson, who for eleven years was with William M. Turner, of Penn avenue, Wilkinsburg, is now with Miss Emma Maxwell, of Wilkinsburg. His father, William R. Richardson, has been temporarily assisting Miss Nellie G. King, one of the Homewood florists.

William M. Turner returned from a three weeks' hunting trip out beyond Chambersburg just in time for the holiday rush. He was accompanied by his son, William M. Turner, Jr., and two friends. He returned with a deer.

In anticipation of the increase in landscape work next spring, the A. W.

Telegraph Delivery Department

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A. LANGE

MEMBER F. T. D.

77-79

EAST MADISON STREET

CHICAGO

THE UNEXCELLED FACILITIES OF THE

E. WIENHOEBER CO.

22 E. ELM ST., CHICAGO

Are available to the trade in filling all orders.

MEMBER F. T. D.

Member Florists' Telegraph Delivery Association

Alpha Floral Company

146 S. Wabash Ave.

CHICAGO

Send your telegraph orders to us for delivery in Chicago and vicinity

FRIEDMAN, Flowers

CHICAGO, ILL.

522 So. Michigan Ave., Congress Hotel

Courtesies Extended to all Florists.

CHICAGO

Paul Blome & Co.

Member F. T. D. 1361 N. Clark St.

MEMBER F. T. D.
Established 1857

Wittbold FLORIST

745 Buckingham Place
L. D. Phone 1112 Graceland Chicago

Send us your retail orders. We have facilities second to none in the city.

Muir

CHICAGO
ESTABLISHED 1865

We cater to those who require the best.

Prices reasonable

4647 Grand Blvd.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill.

CHICAGO

J. F. KIDWELL CO., Flowers

3530 Michigan Avenue

We are growers of Cut Flowers and Potted Plants

Member F. T. D.

GEORGE

FISHER & BRO.

183 N. WABASH AVE.

CHICAGO

Flowers for all Occasions

Cody's FLOWER SHOP

Tel. Lake View 1121

3912 North Clark St., CHICAGO

Mangel Florist

CHICAGO

THE PALMER HOUSE FLORIST

17 EAST MONROE ST.

Member F. T. D.

CHICAGO

C. Frauenfelder FLORIST

3343 W. Madison St.

CHICAGO

JOHNSON & CHRONIS

4701 to 4705 Lake Park Avenue

Our service covers the city and suburbs as with blanket

J. L. JOHNSON
NORTHERN ILLINOIS
SOUTHERN WISCONSIN

De Kalb, Ill.

YOUR ORDER WILL RECEIVE OUR PROMPT AND CAREFUL ATTENTION.

Smith Co. will add to the staff of its landscape department Joseph P. Porter, formerly at Cornell University, and Roderick Campbell, who had charge of the firm's cemetery work eight months of last year. Ralph F. Pinner, manager of the landscape department, spent the holiday season with his parents in Buffalo.

John Harris left during the latter part of last week for a visit in Chicago.

E. E. S.

LOWELL, MASS.

The Market.

Business is holding up well and is about able to use the decreased quantities of stock. There have been a number of weddings and social events, which have created a good demand since the Christmas rush.

Business for Christmas appears from the grower's and the retailer's standpoints to have been the best ever. The railroad service, considering that it was such a busy season, was fairly satisfactory; at any rate, few complaints have been heard. It was decidedly a pot plant Christmas. Among cut flowers, carnations sold well. Violets did not move greatly, nor did roses, probably because of the high prices asked.

There was a little more sunshine last week and the nights were less severe, so that less coal had to be consumed.

At Tewksbury.

M. A. Patten & Co. had an excellent demand for their stock for Christmas. One of their greatest sellers was a begonia of their own introduction and another was the Godfrey calla lily, which sold in large quantities. They supplied Morse & Beals with some fine

Telegraph Delivery Department

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Cleveland

The KNOBLE BROS. CO.,
Flowers and Nursery Products
MEMBERS F. T. D.
Well equipped to handle your orders.
1836 W. 25th St.

CINCINNATI'S LEADING FLORIST

MEMBER F. T. D.

Julius Baer
138-140 East Fourth Street

MEMBERS { TOLEDO COMMERCIAL CLUB / TOLEDO RETAIL MERCHANTS / FLORISTS' TELEGRAPH DELIVERY

TOLEDO, OHIO

METZ & BATEMAN,
221 Superior St. Ohio Building

CINCINNATI

FRANK A. VOLZ
Dina Avenue Sta. L.
Most centrally located to the suburbs

EGGERT N. ZETLITZ

THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

F. T. D. FLORISTS
TOLEDO, O.
SCHRAMM BROS.
1315 CHERRY ST.

CINCINNATI

HENRY W. SHEPPARD
532-534 RACE STREET
Successor to the HILL FLORAL CO.
Good Stock and Good Service

MARION, OHIO

5 railroads with good connections to all parts of State
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

TOLEDO and Vicinity

WHOLESALE AND RETAIL
OTTO P. KRUEGER
427 East Broadway.

Cincinnati, Ohio

Mickley the Florist
108 West Seventh Street

Hody & Tulea

LEADING FLORISTS
LORAIN, OHIO



Fremont, O.

Horn Floral Co.
912 Croghan St.

ADA, OHIO

MOHLER'S FLOWER SHOP.....

LORAIN, OHIO

Member F. T. D. — F. G. CAREK — ARTISTIC WORK
Leading Florist
Our Motto: "Anywhere; Any time."

MANSFIELD, OHIO

STUHLDREHER BROS.
Members F. T. D. 32 W. 4th Street

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers
Can fill all retail orders.

ALLIANCE, O.

Member F. T. D.
522 S. Freedom Avenue.
H. T. MILLER

AKRON

OHIO
THE HEEPE CO.

WILSON'S COLUMBUS, OHIO

WE WILL DO IT PROMPTLY

Kent Brothers FLOWER SHOP

Covers All Ohio Points
Members F. T. D.
Newark, Ohio

Columbus, Ohio

Members F. T. D. Ass'r
THE FRANKLIN PARK FLORAL CO
Cut Flowers for Central Ohio.

Canton, O.

JOHNSTON'S FLOWER SHOPPE
MEMBER F. T. D. HARRIS ARCADE

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

Elyria, Ohio

LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Assn.

AKRON, OHIO

MEMBERS F. T. D.
HAMMERSCHMIDT & CLARK
12 W. MARKET ST.

ELYRIA, O.

Member F. T. D
ELYRIA FLOWER SHOPPE

The East Lawn Gardens

The Leading Florist of
URBANA, Champaign Co., OHIO

MRS. J. B. FREEMAN

MEMBER F. T. D.
336 Superior St., TOLEDO, OHIO

pans of cypripediums, which sold well as potted plants, being well covered with blooms. Maidenhair fern, which is grown in large quantities by this firm, is in continual requisition.

Tewksbury growers seem able to produce good stock because their help remains with them, owing to considerate treatment, payment for all extra time worked in rush seasons and money presents for Christmas.

John Gale is satisfied with the way his business has started at his new

Telegraph Delivery Department

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NO ORDER TOO LARGE —— NO ORDER TOO SMALL

Cleveland

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO



When you have telegraph orders for

Cleveland

and you want a little extra attention paid them, send them to

The Jones-Russell Co.

1284 Euclid Avenue
Cleveland

Members F. T. D.

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

Address KIRCHNER'S FLOWERS, 6701 Quincy St., CLEVELAND, O.

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS
10313 Euclid Avenue

Bell Main 2809
Cuy. Central 1866

The Smith & Fetters Co.

930 Prospect Avenue

LEADING FLORISTS
Cleveland

Youngstown, O.

RYAN & CULVER

27 S. Hazel St. Member F. T. D.

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Assn.

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery.

YOUNGSTOWN, O.

HARRY C. WALTHER

Orders receive prompt and careful attention
Member F. T. D.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists Telegraph Delivery.

DAYTON, OHIO

16 and 18 W. Third St.

Matthews the Florist

Established in 1883. Member F. T. D.
Greenhouses and Nurseries in Riverdale.

Schneider, Florist

22 EAST HIGH ST.

Largest and Best Store and Greenhouses
Large stock always on hand

Springfield, Ohio

CLEVELAND

OHIO

G. W. MERCER

2991 West 25th Street Member F. T. D.

DAYTON, OHIO

J. W. RODGERS

Member F. T. D. Elks Bldg., 3d and Jefferson Sts

SPRINGFIELD, OHIO

THE NETTS FLORAL CO., 1025 Pine St.
FAIREST FLOWERS AT FAIREST PRICES

CLEVELAND and EAST CLEVELAND, OHIO

HAHN, The Florist, 10515 SUPERIOR AVE.

Artistic Floral Work and Fresh Cut Flowers
Member F. T. D.

CHAS. A. DUERR

Newark, Ohio Granville, Ohio

Member Florists' Telegraph Delivery

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, O.

BEST FLOWERS FOR EVERY OCCASION.

NEWARK, OHIO

Most complete stock in central Ohio

HALBROOKS THE FLORIST

YOUNGSTOWN, OHIO

The Posy Shoppe

15½ N. Phelps Street QUALITY AND SERVICE

National Florist

CLEVELAND, O.

BRAMLEY & SON

Store and Greenhouses, 1181 E. 71st St.

Upper Sandusky, O.

B. E. CONSTIEN, AT YOUR SERVICE

Cleveland, PENN SQUARE FLORISTS

WE GROW OUR OWN. ALWAYS OPEN.

Hamilton, Ohio

HEISER'S, 22 High Street
OXFORD, O. and its universities

XENIA, OHIO

Engle Floral Company

garage. He was fortunate in having a good crop of various kinds of flowers for Christmas, which he sold in Lowell and the surrounding district. He shipped 5,300 yellow marguerites, which were sold for $3 and $6 per hundred, about equal quantities at each figure. Beside these, 153 dozen chrysanthemums were cut and brought $3 per dozen; fifty dozen second-quality were

Telegraph Delivery Department

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NEW ORLEANS

35 Years of Quality and Promptness

The Avenue Floral Co.
3442 St. Charles Avenue
Member F. T. D.

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST.
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS.

GRAND RAPIDS
ARTHUR F. CRABB
F. T. D. Member. 13 Jefferson Ave., S.
Serving all West Michigan Towns

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

MIDLAND, MICH.
PERCIVAL F. PENFOLD

Saginaw, Michigan
GROHMAN THE FLORIST
Member F. T. D. Ass'n. 117 NORTH FRANKLIN ST.

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Flint, Mich. EVANS THE FLORIST
House of Personal Service

Muskegon, Mich.
F. T. D. Member BUTTERWORTH FLORAL CO.

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

PETOSKEY, MICH.
AND NORTHERN MICHIGAN RESORTS.
Member Florists' Telegraph Delivery Association. Frank Winans

CHICAGO DETROIT
Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

STURGIS, Mich. Member F. T. D. Vogt's Flowers Coldwater, Mich. All So. Mich. points

IONIA, MICH. Member Florists' Telegraph Delivery
Flowers for Ionia and Montcalm counties Byron L. Smith, Florist

OWOSSO, MICH.
OWOSSO FLORAL CO.
Hermann Thiemann Prop Member F. T. D.

also cut. Mr. Gale also had a good crop of carnations, for which he found a ready sale. Flowers for cutting are the only stock grown at this range.

Mark Roper, of Tewksbury, shipped 9,000 carnations, the greater part of which were sold in the open market and realized prices from $14 to $20 per hundred. At this range there is a small batch of carnations of the Merry Christmas variety; from the thirty-six plants fifty blooms were cut at one time. They were fine blooms with long stems and sold for 20 cents each at Christmas time. Mr. Roper considers that this variety does best in solid beds. Matchless and Merry Christmas are about the only varieties grown which are not of his own raising. Mr. Roper has about 33,000 carnations in the sand; they are rooting readily and well with no noticeable failures. He attributes his success in rooting almost 100 per cent to his system of not firming his propagating beds. Fairly coarse sand is placed in the benches and simply leveled and then given a good watering before and after the cuttings are inserted. No hammering of the sand is done at any time. Mr. Roper for the last two years has himself done all that was required every Sunday, such as firing, ventilating, etc., except that his help assisted in cutting carnations till 9 a. m. The help also have half a day off every Saturday.

Various Notes.

Hershon Oliver, recently with Morse & Beals, has returned to his former home and is now employed by P. M. Olm, Bath, Me., where he worked for about fourteen years before he joined the navy.

Mr. Berndtson, of Swan & Berndtson, Lawrence, visited this city December

DETROIT MICHIGAN
Orders given best of care by these five
F. T. D. Members
J. Breitmeyer's Sons
Broadway and Gratiot Ave.
Fetter's Flowers
17 Adams Avenue E.
Scribner Floral Co.
604 East Fort St.
G. H. Taepke Co.
WALTER G. TAEPKE, 95 Gratiot Ave.
The L. Bemb Floral Co.
ALBERT POCHELON, 153 Bates Street
Yours For More Co-operation

DETROIT, MICH.
Peter F. Reuss & Co.,
56 BROADWAY

Detroit, Mich. BEARD FLORAL CO.
1617 Grand River Avenue

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
WENCEL L. CUKERSKI will fill your orders for Designs and Cut Flowers in Michigan.

LANSING, MICH.
J. A. BISSINGER Established 25 Years Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MINNEAPOLIS MINN. **MAZEY** "The Society Florist"
SECOND AVE. SO. AT EIGHTH ST.

Rochester, Minn.
FLOWERS ON SHORT NOTICE
Rochester Greenhouse Co.
EMIL RIEPLE
Rochester's only store having its own greenhouses
Member F. T. D. 111 2nd Street.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St.

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery

SEND ORDERS FOR
Minneapolis and Minnesota
To J. J. WEST'S, Inc.
3009 4th Ave., South
TWO STORES—LARGE STOCK

Duluth, Minn.
Flowers delivered promptly to any place within 300 miles
THE ALPHA FLORIST

DULUTH, MINN.
THE ONLY GREENHOUSES IN DULUTH OR SUPERIOR
Flowers delivered anywhere on the Iron Range
J. J. LEBORIOUS

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS. Duluth, Minn.

DENVER and all **COLORADO** and **WYOMING**
Established 1880 The Mauff Floral Co. 1225 Logan Street
Member Florists' Telegraph Delivery Association

Park Floral Co.
B. E. GILLIS, Pres. E. P. NEIMAN, Sec'y.
Member Florists' Telegraph Delivery
DENVER, - - COLORADO

AUSTIN, MINN.
A. N. Kinsman, Inc.
Competent Service to all Iowa and Minnesota Points.
Member Florists' Telegraph Delivery.

DENVER Bright Spot Greenhouses
Corner Fifth Ave. and Josephine St.
CHAS. N. PAGE, Proprietor

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

FORT MORGAN, COLO.
Morgan Floral Co. Member F. T. D.

27, buying potted stock and carnation blooms.

Mrs. McManmon, of 14 Prescott street, went to New York city December 29.

George A. Tyrell, who for five years until a short time ago operated a retail store on Central street, is now at J. J. McManmon's as head store man. This firm has had a number of wedding orders recently. It had a great demand for cyclamens. Cut carnations also sold readily. In recent years many have thought that the popularity of carnations was on the wane. This season's prices and demand disprove that opinion. The same might be said of pot plants. E. E. R.

LAMBERT'S LOCALS.

The Dahl Co., Atlanta, Ga., did a phenomenal business with a goodly quantity of well grown begonias and cyclamens, as well as a fine cut of general stock from its own greenhouses, despite the dark weather. All cut stock soon moved fast and artificial baskets and made-up work saved the day.

The Lawrence Floral Co., Atlanta, did a most satisfactory business, hav-

DENVER GENERAL HOSPITAL
U. S. RECUPERATION CAMP
Quick service by
CARTWRIGHT FLORAL CO.
Ten Minutes from Camp. DENVER, COLO.

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
Pikes Peak Floral Co.
Wholesale and Retail
Member Florists' Telegraph Delivery

Smith's Flower Shop Hutchinson, Kansas
Member Florists' Telegraph Delivery

James Hayes Flower Shop Leading Florist 819 KANSAS AVENUE TOPEKA, KAN
Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

ATCHISON, KAN.
The Atchison Seed and Flower Store Co.
MEMBER F. T. D.

Kansas City, Kansas
L. C. FIELD
Member Florists' Telegraph Delivery

Atchison, Kan. GROVES FLORAL CO.
Established 1865. Member of F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Bld'g.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
423 and 427 Market Street, SAN FRANCISCO, CAL.
Also 20 and 22 East San Fernando Street, SAN JOSE, CAL.

LINCOLN, NEB.
1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service.

Trade Discount

Members of the Florists' Telegraph Delivery

COUNCIL BLUFFS, IA.
J. F. WILCOX & SONS
750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Harkett's FLORAL NURSERY
For { Eastern Iowa, Western Wis., N. W. Illinois
Dubuque, Iowa

National Florist
C. H. FREY
Wholesale and Retail Florist
1133 O Street, LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

QUALITY PLUS SERVICE
DAVENPORT, IOWA
AND WESTERN ILLINOIS
G. F. FORBER, 313 Brady Street
Member Florists' Telegraph Delivery Association

OMAHA, NEB.
Alfred Donaghue
1622 Harney Street Established 1866

IOWA
Kemble's Flowers
Marshalltown, Boone, Centerville, Oskaloosa, Oelwein, Mason City, Chariton, Grinnell and Ottumwa.
SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

OMAHA, NEBRASKA
John H. Bath, The Careful Florist, 1804 FARNUM STREET
Member Florists' Telegraph Delivery

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street, OMAHA, NEB.

Lewis Henderson, Florist
1519 Farnum Street, OMAHA, NEBRASKA
Member Florists' Telegraph Delivery Ass'n

Lincoln, Neb.
Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia.
BANCROFT'S Beautiful Flowers
55,000 Feet Glass
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Member Florists' Telegraph Delivery

PERRY, IOWA
LOUWERSE & CO.

MONTICELLO, IA.
C. L. VAN METER MEMBER F. T. D.

ing a complete line of plants and cut flowers, which soon cleared. W. C. Lawrence states that funeral work has been above normal since the holiday and that in the absence of cut stock prepared wreaths touched up with fresh stock bring ready buyers. Mr. Lawrence has reached that happy stage in the game that makes it possible to take a rest after a holiday and leave the store in the hands of competent help.

The Nunnally Co., Atlanta, did a fine cut flower business, corsages taking the lead. This firm grows its own orchids, which filled in well, as violets were scarce. Harold Dubleday, of Homer, N. Y., recently took charge of this firm's floral department.

The new Stallings Flower Shop, Atlanta, reports a most satisfactory business in its well appointed and neat quarters. Cut flowers took the lead with

DAVENPORT, IOWA
"Say It with Flowers"
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

WATERLOO, IOWA
GALLOWAY'S FLOWER STORE
Russel-Lamson Bldg., 211 West 5th Street
Special attention given to out-of-town orders

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

M. J. SPORMAN
CEDAR RAPIDS
IOWA

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco and Vicinity

MacRorie-McLaren Company
141 Powell Street
Florists

We grow our own stock and with extensive nurseries to draw from can give unusual values.

RETAIL WHOLESALE

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 Grant Ave.
Steamer and train packages our specialty.

SAN FRANCISCO, CAL.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

San Francisco
DARBEE'S
1036 Hyde Street
LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

Oakland, Calif.
J. SEULBERGER & CO.,
418 Fourteenth Street
Est. 1882 — Members F. T. D.
Immediate Deliveries in Berkeley and Alameda

Berkeley OAKLAND SAN FRANCISCO
THE FLOWERSHOP
Berkeley's most up-to-date flower establishment

OGDEN, UTAH
FLOWERS FRESH FROM THE GREENHOUSES
Best shipping facilities as Ogden is a railroad center.
Dumke Floral Co.

State Nursery & Seed Co.
Helena, Mont.
Cut Flowers for any Part of the Northwest.
Only the Best. Members F. T. D. Ass'n.

National Florist
FT. DODGE, IA.
NORDWALL
E. E. NORDWALL

SALT LAKE CITY, FORT DOUGLAS and VICINITY
MILLER FLORAL CO., 10 EAST BROADWAY
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL SERVICE

San Francisco, Calif.
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

JULIUS EPPSTEIN, FLORIST AND DECORATOR
Flowers for All Occasions — Delivery Anywhere
Hotel St. Francis. SAN FRANCISCO

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

it. Mr. Stallings is back in the store after a few days' illness from overwork.

The West View Floral Co., Atlanta, reports its volume of cash receipts greater than its charge accounts. It handled a smaller volume of merchandise with a larger volume of business. This firm depended entirely upon its own greenhouses and lost no sleep over belated shipments. W. C. Gremshaw, of this firm, was quite ill, but returned to the store in time for the finish.

Wachendorff Bros. had no complaint to make, growing all of their own stock. With them plants and made-up baskets moved well.

The Weinstock Floral Shop, Atlanta, reports an overwhelming business, stock being scarce and moving fast. This firm made no promises, but states that in the end the cash side of the ledger looked better than the charge side.

The Empire Nursery, Atlanta, reports an increased business over last year. There was a larger demand for specimen

SALT LAKE CITY
AND CONTRIBUTING TERRITORY
BAILEY & SONS CO. Member F. T. D.
Est. 1865. 61-63 East Second South
Special consideration given Telegraph Orders.
LARGE STOCK ALWAYS ON HAND.

Salt Lake City
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
56 South Main Street
Member Florists' Telegraph Delivery Ass'n.

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

PHOENIX, ARIZONA
Donofrio Floral Dept.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

Flowers for all ARIZONA
Tucson Seed & Floral Co., TUCSON, ARIZONA

DOUGLAS, ARIZ.
TRAVIS' FLOWER SHOP For all points in Arizona

SALT LAKE CITY and Vicinity
EVANS FLORAL CO.
Established 1892 — 36 South Main St.

HONOLULU, HAWAII
TAYLOR, FLORIST
Wireless and Cable Address, "FLORIST" Honolulu

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES
414½ South Broadway
Send your orders to BROADWAY FLORISTS

LOS ANGELES, CAL.
REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS AND DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Shop
"FLOWERS FOR HER"
208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

Pasadena, Cal. 342 East Colorado St.
THE ORCHID
PASADENA'S OLDEST FLORIST WILL EXTEND THE USUAL COURTESIES
Member of F. T. D.

PASADENA, CAL.
ELDRED FLOWER SHOP.
Member Florists' Telegraph Delivery.

RIVERSIDE, CALIFORNIA
Florist to the Glenwood Mission Inn
ORANGE BLOSSOM FLOWER SHOP

RIVERSIDE, CALIFORNIA
A. M. HOSP
Leading Retail Florist 659 Main Street

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery

PASADENA, CALIF.
MEMBER F. T. D.
HENRY A. SIEBRECHT, Jr.
SIEBRECHT'S HOUSE OF FLOWERS

DICK'S FLOWER SHOP
Member F. T. D. Ass'n.
WESTERN ONTARIO'S FLORIST
LONDON, ONT., CAN.

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Bay Streets
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery
Montreal

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. Ass'n. 270 Hargrave St.

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

VANCOUVER, B. C. VICTORIA, B. C.
A. J. WOODWARD
"BON VOYAGE" ORDERS my specialty

Sacramento, Cal.
A. NAVLET, 1130 Tenth St. 20 Years At It

CANADA
JOHN CONNON CO., Limited
HAMILTON, ONT.
Members Florists' Telegraph Delivery Association.

London, Ont., Can.
J. GAMMAGE & SONS, LTD.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

SCRIM'S, FLORIST
OTTAWA, CANADA

FOR ALL BRITISH COLUMBIA ORDERS
BROWN BROS. & CO., LIMITED
Vancouver, B. C.
Members Florists' Telegraph Delivery Association

Central and Eastern ONTARIO
Orders carefully executed
THE PETERBOROUGH FLORAL CO.
Peterborough, Canada

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the West

evergreens in tubs to be sent as gifts.

C. M. Paris, proprietor of the Whitehall Florist, found a big increase in cemetery trade, which, by reason of his location, is his chief line. J. A. L.

DAVENPORT, R. ISLAND, MOLINE.

The Market.

All things considered, this was the best Christmas trade ever enjoyed by the local florists. The call was brisk, the buyers were willing to spend the money and good prices were obtained for good stock. Poinsettias, both cut and potted, were good sellers. Cyclamens that had any fair amount of bloom also sold well, as, in fact, did all potted plants. Roses were fine and sold well, as did carnations, Paper Whites, sweet peas, etc. Holly was mostly poor in quality and high in price.

Various Notes.

P. G. Pearson is at a local hospital, suffering from an attack of typhoid. His general condition is favorable for a speedy recovery.

C. O. E. Boehm wore a wider smile than usual on hearing that he had become a grandfather Christmas morning. W. G.

Murphysboro, Ill.—Charles A. Ihle has begun growing lettuce in greenhouses for the market.

Telegraph Delivery Department

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SEATTLE
Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

SEATTLE
Choice Flowers, prompt and careful
L. W. McCOY 904 3rd Avenue
Established 1900

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio in the Northwest
Rosaia Bros.
Members F. T. D.

SEATTLE
MEMBER F. T. D.
In the heart of the city
Woodlawn Flower Shop
1410-1412 2nd Avenue

Spokane, Wash.
Eugene's Flower Shop
PROMPT AND RELIABLE

Spokane, Wash.
A. J. BURT, Florist
Established 20 Years Always on the job
CLEMMER THEATER BUILDING

Spokane, Washington
Reimer's Floral Art Shop
RETAILERS AND GROWERS

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled promptly and carefully
Members F. T. D. Association.

Bellingham, Wash.
Telegraph orders delivered anywhere in the northwest country
FLORAL EXCHANGE

WALLA WALLA, WASH.
YOUNG & LESTER
SOUTHEASTERN WASHINGTON
NORTHEASTERN OREGON
NORTHERN IDAHO orders filled promptly
Members Florists' Telegraph Delivery Association

WALLA WALLA, WASH.
Jones' Flower Shop, Telegraph orders filled promptly

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. PERSONAL ATTENTION.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help in reviving the steamer trade:

Steamer—	From—	To—	Sails
Coamo	New York	San Juan, P. R.	Jan. 10
Metagama	St. John, N. B.	Liverpool	Jan. 10
La Lorraine	New York	Havre	Jan. 10
N. Amsterdam	New York	Rotterdam	Jan. 10
Venezuela	San Fr'sco	Yokohama	Jan. 10
Moana	San Francisco	New Zealand	Jan. 12
Sonoma	New York	Sydney	Jan. 13
Royal George	New York	Southampton	Jan. 14
Saturnia	Portland, Me.	Glasgow	Jan. 14
San Juan	New York	San Juan, P. R.	Jan. 14
Testris	New York	Brazil	Jan. 15
Emp. of France	St. John, N. B.	Liverpool	Jan. 16
Bergensfjord	New York	Norway	Jan. 16
Mauretania	New York	Southampton	Jan. 17
Pretorian	St. John, N. B.	Glasgow	Jan. 17
Ponce	New York	San Juan, P. R.	Jan. 17
Carmania	New York	Liverpool	Jan. 21
Grampian	St. John, N. B.	London	Jan. 22
Tenyo Maru	San Fr'sco	Yokohama	Jan. 23
Victorian	St. John, N. B.	Liverpool	Jan. 23
Monteagle	Vancouver	Yokohama	Jan. 24
Brazos	New York	San Juan, P. R.	Jan. 24
Stockholm	New York	Sweden	Jan. 25
Cassandra	Portland, Me.	Glasgow	Jan. 27
Niles	San Francisco	Yokohama	Jan. 29
Orduna	New York	Liverpool	Jan. 31
Oscar II	New York	Sweden	Jan. 31
Coamo	New York	San Juan, P. R.	Jan. 31
Emp. of Russ	V'couver	Yokohama	Feb. 2
Scandinavian	St. John, N. B.	Liverpool	Feb. 4
Tofua	San Francisco	New Zealand	Feb. 4
Sicilian	St. John, N. B.	London	Feb. 6
Ecuador	San Francisco	Yokohama	Feb. 7
Ponce	New York	San Juan, P. R.	Feb. 7
Siberia Maru	San Fr'sco	Yokohama	Feb. 11

PORTLAND ORE.
Lubliner FLORIST
328 & 348 MORRISON ST.

PORTLAND, ORE.
TONSETH FLORAL CO.
285 WASHINGTON ST.
GROWERS and RETAILERS
Members Florists' Telegraph Delivery.

PORTLAND, ORE.
Clarke Bros. FLORISTS
OAKLAND, CAL.

California Florist
TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

SAN DIEGO, CAL.
BOYLE & DARNAUD
National Florist
F. T. D. florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.
Members Florists' Telegraph Delivery.

TACOMA
SMITH FLORAL CO., 1112 Broadway

FORSHAW, Florist
THE ROUND-UP CITY PENDLETON, ORE.

$1
Per Copy, Post Paid

$1
Per Copy, Post Paid



96 pages, more than 200 designs and decorations, beautifully printed on heavy art paper, artistically bound in a strong cover:

The Review's Album of Designs

long ago joined the ranks of the "best sellers."
The fifth edition is

Better Than Ever

in that it contains the latest creations of the country's foremost floral artists, as well as the stand-bys of the trade. It is invaluable in taking orders for ***Funeral Designs, Wedding Decorations, Table Decorations*** and all ***Cut Flower Work,*** as the customer can be shown how his order will look when completed.

Order One Now

THE FLORISTS' REVIEW

508 South Dearborn Street
CHICAGO

$1
Per Copy, Post Paid

$1
Per Copy, Post Paid

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

30 East Randolph Street, CHICAGO, ILL.

L. D. PHONE, CENTRAL 3016-3017-3018

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 6, 1920.

	Per doz.
Beauty, Special	$10.00 @ $12.00
Beauty, 30 to 36-in. stems	9.00
Beauty, 24 to 30-in. stems	7.00 @ 8.00
Beauty, 20 to 24-in. stems	5.00 @ 6.00
Beauty, 12 to 20-in. stems	3.00 @ 4.00
Beauty, Short	2.00
	Per 100
Columbia	$10.00 @ $35.00
Mrs. Russell	10.00 @ 60.00
Premier	10.00 @ 50.00
Milady	10.00 @ 50.00
Montrose	10.00 @ 25.00
Sunburst	10.00 @ 20.00
Ophelia	10.00 @ 25.00
Killarney	10.00 @ 25.00
White Killarney	10.00 @ 20.00
Double White Killarney	10.00 @ 20.00
Killarney Brilliant	10.00 @ 25.00
Champ Weiland	10.00 @ 25.00
Nesbit	4.00 @ 5.00
Cecile Brunner	3.00 @ 4.00
Carnations	8.00 @ 15.00
Valley	12.00 @ 18.00
Cypripediums, doz.	$ 9.00
Cattleyas, doz.	$18.00@$24.00
Callas, doz.	3.00
Pansies, bunch	$0.15 @ $0.25
Violets	2.50 @ 3.00
Calendulas	6.00 @ 8.00
Bouvardia	8.00 @ 10.00
Sweet Peas	3.00 @ 4.00
Jonquils	12.00
Paper Whites	8.00
Yellow Narcissi	10.00
Stevia	2.00 @ 3.00
Daisies	1.50 @ 3.00

Buffalo, Jan. 7, 1920.

	Per 100
Beauty, Special	$ 80.00 @$100.00
Beauty, Fancy	40.00 @ 50.00
Beauty, Extra	25.00 @ 30.00
Beauty, Firsts	15.00 @ 20.00
Columbia	15.00 @ 25.00
Killarney	8.00 @ 20.00
White Killarney	8.00 @ 20.00
Double White Killarney	8.00 @ 20.00
Richmond	10.00 @ 15.00
Russell	12.00 @ 25.00
Ophelia	10.00 @ 25.00
Mrs. Ward	8.00 @ 15.00
Sunburst	8.00 @ 20.00
Bon Silene	4.00 @ 6.00
Cecile Brunner	4.00 @ 5.00
Carnations	5.00 @ 10.00
Cattleyas	150.00 @ 200.00
Easter Lilies	25.00 @ 35.00
Rubrum Lilies	8.00 @ 10.00
Sweet Peas	2.00 @ 3.00
Snapdragons	8.00 @ 15.00
Violets	2.00 @ 2.50
Chrysanthemums	8.00 @ 40.00
Calla Lilies	25.00 @ 35.00
Stevia	2.00
Narcissi	5.00 @ 6.00
Ferns, per 1000	$3.00
Galax, per 1000	1.50

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FLOWER GROWERS
TELEPHONE CENTRAL 879 154 N. WABASH AVE. CHICAGO ILLINOIS

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Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio
Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Mo., Jan. 7, 1920.

	Per doz.
Beauty, Specials	$ 5.00 @ $20.00
Beauty, Extra	8.00 @ 10.00
	Per 100
Columbia	$ 6.00 @ $20.00
Premier	10.00 @ 50.00
White Killarney	8.00 @ 15.00
Killarney	8.00 @ 15.00
Ward	8.00 @ 15.00
Milady and Ophelia	10.00 @ 25.00
Russell	10.00 @ 35.00
Carnations	8.00 @ 10.00
Easter Lilies	18.00 @ 20.00
Snapdragons	3.00 @ 6.00
Daisies	1.00 @ 1.50
Valley	20.00 @ 25.00
Orchids, per doz.	$20.00@$30.00
Sweet Peas	1.50 @ 3.00
Paper Whites	5.00 @ 8.00
Violets	2.00 @ 3.00

Pittsburgh, Jan. 7, 1920.

	Per doz.
Beauty, Special	$10.00 @ $12.00
Beauty, Fancy, 24 to 30-inch	6.00 @ 8.00
Beauty, Shorter, 18 to 24-inch	4.00 @ 5.00
Beauty, Firsts, 12 to 18-inch	2.00 @ 3.00
	Per 100
Beauty, Seconds	$ 6.00 @ $10.00
White Killarney	6.00 @ 15.00
J. J. L. Mock	6.00 @ 20.00
Richmond	8.00 @ 15.00
Ophelia	8.00 @ 20.00
My Maryland	8.00 @ 15.00
Mrs. Charles Russell	10.00 @ 30.00
Premier	10.00 @ 30.00
Columbia	10.00 @ 30.00
Orchids, per doz.	$15.00@$24.00
Carnations	10.00
Smilax, per doz.	$3.00
Adiantum	2.00
Stevia, per bunch	$0.50
Violets, double	2.00 @ 3.00

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Manufactured by
W. J. COWEE, BERLIN N.Y.
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Many Florists
Add New Department
to Their Business
A decided trend in recent enrollments in our Correspondence School has developed the fact that Florists are awakening to the great possibilities in Landscape Architecture and Gardening. Let us tell you how you can start a complete, well equipped department to handle this business.
American Landscape School
11 K, NEWARK, NEW YORK
Mention The Review when you write.

Gardening for Women
School of Horticulture, Ambler, Pa. (18 miles from Philadelphia) offers Two-Year Diploma Course beginning January 20th, 1920. Lectures and practical work with greenhouses, gardens, orchards, canning, kitchen, apiary, live stock. Vocational course in Poultry January 20th to March 29th.
ELIZABETH LEIGHTON LEE, Director
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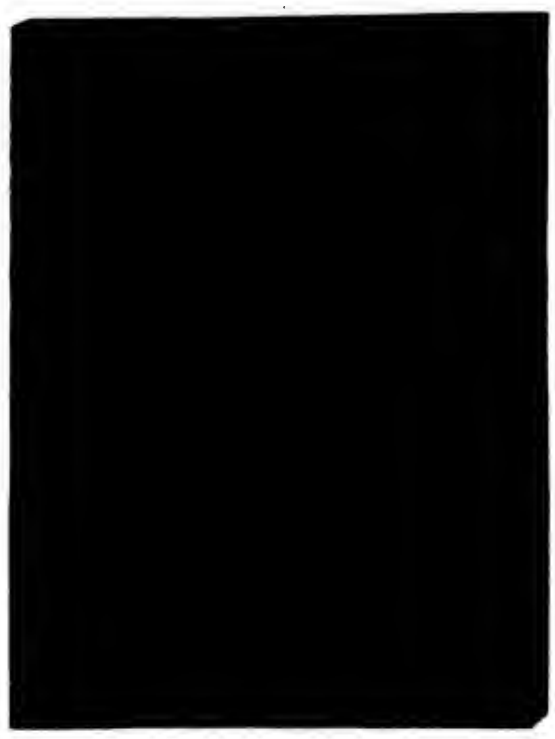
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Wholesale Cut Flower Prices.

Chicago, Jan. 6, 1920.

	Per doz.
Beauty, Special	$10.00 @ $12.00
Beauty, 30 to 36-in. stems	9.00
Beauty, 24 to 30-in. stems	7.00 @ 8.00
Beauty, 20 to 24-in. stems	5.00 @ 6.00
Beauty, 12 to 20-in. stems	3.00 @ 4.00
Beauty, Short	2.00
	Per 100
Columbia	$10.00 @ $35.00
Mrs. Russell	10.00 @ 60.00
Premier	10.00 @ 50.00
Milady	10.00 @ 50.00
Montrose	10.00 @ 25.00
Sunburst	10.00 @ 20.00
Ophelia	10.00 @ 25.00
Killarney	10.00 @ 25.00
White Killarney	10.00 @ 20.00
Double White Killarney	10.00 @ 20.00
Killarney Brilliant	10.00 @ 25.00
Champ Weiland	10.00 @ 25.00
Nesbit	4.00 @ 5.00
Cecile Brunner	3.00 @ 4.00
Carnations	8.00 @ 15.00
Valley	12.00 @ 18.00
Cypripediums, doz	$ 9.00
Cattleyas, doz.	$18.00@$24.00
Callas, doz.	3.00
Pansies, bunch	$0.15 @ $0.25
Violets	2.50 @ 3.00
Calendulas	6.00 @ 8.00
Bouvardia	8.00 @ 10.00
Sweet Peas	3.00 @ 4.00
Jonquils	12.00
Paper Whites	8.00
Yellow Narcissi	10.00
Stevia	2.00 @ 3.00
Daisies	1.50 @ 8.00

Buffalo, Jan. 7, 1920.

	Per 100
Beauty, Special	$ 80.00 @$100.00
Beauty, Faney	40.00 @ 50.00
Beauty, Extra	25.00 @ 30.00
Beauty, Firsts	15.00 @ 20.00
Columbia	15.00 @ 25.00
Killarney	8.00 @ 20.00
White Killarney	8.00 @ 20.00
Double White Killarney	8.00 @ 20.00
Richmond	10.00 @ 15.00
Russell	12.00 @ 25.00
Ophelia	10.00 @ 25.00
Mrs. Ward	8.00 @ 15.00
Sunburst	8.00 @ 20.00
Bon Silene	4.00 @ 6.00
Cecile Brunner	4.00 @ 5.00
Carnations	5.00 @ 10.00
Cattleyas	150.00 @ 200.00
Easter Lilies	25.00 @ 35.00
Rubrum Lilies	8.00 @ 10.00
Sweet Peas	2.00 @ 3.00
Snapdragons	8.00 @ 15.00
Violets	2.00 @ 2.50
Chrysanthemums	8.00 @ 40.00
Calla Lilies	25.00 @ 35.00
Stevia	2.00
Narcissi	5.00 @ 6.00
Ferns, per 1000	$3.00
Galax, per 1000	1.50

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Beauty, Specials	$ 5.00 @ $20.00
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Columbia	$ 6.00 @ $20.00
Premier	10.00 @ 50.00
White Killarney	8.00 @ 15.00
Killarney	8.00 @ 15.00
Ward	8.00 @ 15.00
Milady and Ophelia	10.00 @ 25.00
Russell	10.00 @ 35.00
Carnations	8.00 @ 10.00
Easter Lilies	18.00 @ 20.00
Snapdragons	3.00 @ 6.00
Daisies	1.00 @ 1.50
Valley	20.00 @ 25.00
Orchids, per doz.	$20.00@$30.00
Sweet Peas	1.50 @ 3.00
Paper Whites	5.00 @ 8.00
Violets	2.00 @ 3.00

Pittsburgh, Jan. 7, 1920.

	Per doz.
Beauty, Special	$10.00 @ $12.00
Beauty, Fancy, 24 to 30-inch	6.00 @ 8.00
Beauty, Shorter, 18 to 24-inch	4.00 @ 5.00
Beauty, Firsts, 12 to 18-inch	2.00 @ 3.00
	Per 100
Beauty, Seconds	$ 6.00 @ $10.00
White Killarney	6.00 @ 15.00
J. J. L. Mock	6.00 @ 20.00
Richmond	6.00 @ 15.00
Ophelia	8.00 @ 20.00
My Maryland	8.00 @ 15.00
Mrs. Charles Russell	10.00 @ 30.00
Premier	10.00 @ 30.00
Columbia	10.00 @ 30.00
Orchids, per doz.	$15.00@$24.00
Carnations	10.00
Smilax, per doz.	$3.00
Adiantum	2.00
Stevia, per bunch	$0.50
Violets, double	2.00 @ 3.00

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CUT FLOWERS, GREENS and PLANTS

Wholesale Cut Flower Prices.

Philadelphia, Jan. 7, 1920.

	Per 100
Beauties, Long	$75.00 @ $100.00
Russell, Hadley, Long	40.00 @ 60.00
Russell, Hadley, Short	20.00 @ 40.00
The Killarneys, Long	15.00 @ 20.00
The Killarneys, Short	10.00 @ 12.00
Ward	12.00 @ 15.00
Maryland, Long	20.00 @ 25.00
Maryland, Short	10.00 @ 15.00
Premier, Long	35.00 @ 40.00
Premier, Medium	15.00 @ 25.00
Columbia, Long	35.00 @ 40.00
Columbia, Medium	15.00 @ 25.00
Ophelia, Sunburst, Long	20.00 @ 25.00
Ophelia, Sunburst, Short	12.00 @ 15.00
Cattleyas	75.00 @ 100.00
Carnations, Fancy Ward and Laddie	15.00
Carnations, Select	12.00
Carnations, Ordinary White	10.00
Violets, double	1.50 @ 2.00
Violets, single	1.50
Sweet Peas	2.00 @ 4.00
Callas	25.00
Valley	20.00
Daisies	2.00 @ 3.00
Paper Whites	6.00 @ 8.00
Snapdragon	12.00 @ 20.00
Stevia	.50
Gardenias	75.00
Bouvardias	6.00
Lilac, per bunch	$2.00@$2.50
Calendulas	3.00 @ 6.00
Cornflowers	2.00 @ 3.00
Poinsettias	35.00 @ 50.00
Mignonette	8.00 @ 10.00
Soleil d'Or	8.00 @ 10.00

Boston, Jan. 6, 1920.

	Per 100
American Beauty	$12.00 @ $100.00
Shawyer, Russell	10.00 @ 40.00
Killarney	6.00 @ 20.00
Milady, Miller	8.00 @ 25.00
Francis Scott Key, Radiance	10.00 @ 30.00
White Killarney	6.00 @ 20.00
Double White Killarney	6.00 @ 20.00
Killarney Brilliant	8.00 @ 25.00
Mrs. Aaron Ward, Sunburst	10.00 @ 30.00
Hadley	12.00 @ 50.00
Ophelia	12.00 @ 40.00
Premier	12.00 @ 40.00
Columbia	12.00 @ 40.00
Maryland, Hoosier Beauty	8.00 @ 30.00
Cattleyas	100.00 @ 150.00
Cypripediums	30.00 @ 50.00
Sweet Peas	3.00 @ 4.00
Carnations	8.00 @ 12.00
Violets	2.50 @ 3.00
Marguerites	2.00 @ 5.00
Calendulas	3.00 @ 6.00
Paper White Narcissi	5.00 @ 6.00
Callas	24.00 @ 30.00
Stevia, per bunch	$0.25@$0.50
Mignonette	6.00 @ 10.00
Freesia	6.00 @ 10.00

Milwaukee, Jan. 7, 1920.

	Per 100
Columbia	$20.00 @ $50.00
Mrs. Charles Russell	20.00 @ 50.00
Killarney	10.00 @ 25.00
White Killarney	10.00 @ 25.00
Hoosier Beauty	10.00 @ 35.00
Mrs. Ward	8.00 @ 20.00
Ophelia	10.00 @ 30.00
Carnations, assorted	8.00 @ 10.00
Violets	3.00
Stevia	2.00
Cattleyas, per doz.	$24.00@$30.00
Paper Whites	8.00
Narcissi	10.00
Oncidiums	20.00
Calendulas	6.00 @ 8.00
Rubrums, per doz.	$1.50
Callas, per doz.	3.00

Cincinnati, Jan. 7, 1920.

	Per doz.
Beauties, 36-inch	$10.00
Beauties, 30-inch	$ 4.00 @ 5.00
Beauties, 24-inch	2.50 @ 3.00
Beauties, 18-inch	1.00 @ 2.00
	Per 100
Beauties, Short	$ 4.00
Columbia	$ 6.00 @ 20.00
Premier	6.00 @ 35.00
Killarney	6.00 @ 15.00
Ophelia	6.00 @ 15.00
Russell	6.00 @ 25.00
Carnations	8.00 @ 12.00

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16-inch	Per 100, 10.00
18-inch	Per 100, 12.00
20-inch	Per 100, 15.00

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54 West 28th St., NEW YORK
CONSIGNMENTS SOLICITED

Wholesale Cut Flower Prices.

New York, Jan. 6, 1920.

	Per 100		
Beauty, Specials	$60.00	@	$75.00
Beauty, Fancy	40.00	@	60.00
Beauty, Extra	25.00	@	40.00
Beauty, No. 1	15.00	@	25.00
Beauty, No. 2	8.00	@	15.00
Prima Donna	8.00	@	30.00
White Killarney	10.00	@	20.00
Francis Scott Key	20.00	@	75.00
Premier	10.00	@	50.00
Mrs. Aaron Ward	8.00	@	25.00
Russell	15.00	@	50.00
Ophelia	8.00	@	25.00
Columbia	8.00	@	50.00
Hadley	15.00	@	75.00
Sunburst	8.00	@	25.00
Orchids—Cattleyas	100.00	@	150.00
Sweet Peas	2.00	@	6.00
Gardenias	75.00	@	100.00
Lilies of the Valley	3.00	@	10.00
Carnations	12.00	@	15.00

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109 W. 28th St., NEW YORK
Phones 608 and 609 Farragut
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WHOLESALE FLORIST
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WHOLESALE FLORISTS
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53 W. 28th St., New York
Telephone 4336 Farragut

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Wholesale .. Florist ..
131-133 West 28th St., NEW YORK
Telephone 3532-3533 Farragut

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Wholesale Florist
American Beauties and Carnations
121 W. 28th St. NEW YORK CITY
Telephone 3870-3871 Farragut

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PAUL MECONI-Wholesale Florist-NEW YORK
Telephones No. 2964 and 836 Mad. Sq. 57 W. 26th St.

KANSAS CITY NOTES.

[Concluded from page 64.]

J. Austin is cutting some fine carnations and a few sweet peas.

The Rosery has been busy with corsage orders all the week.

Mrs. Hedges had the order for the golden jubilee of the Rev. W. J. Dalton, a pioneer priest of Kansas City, December 30. The celebration took place in Annunciation church in the morning, with about sixty-five priests and the bishop of the diocese in attendance. The altars were decorated with white roses and on either side were huge baskets of white roses tied with yellow tulle.

Ed A. Humfeld's December business was far ahead of the same month a year age, although that was a busy time. Prices were much higher this year.

J. G. Eggleston is now getting his bedding plants ready for spring. He has one house devoted entirely to petunias.

The Peterson Floral Co. was one of the few florists who handled Christmas trees and greens. They did not care to be bothered with this line, but as they had supplied their customers for several years, they decided to continue and they disposed of a large stock of trees.

Miss J. E. Murray and Miss Grace Murray, with the assistance of several friends, found time amid their Christmas rush to furnish a Christmas tree for the fifty-eight children in the Spofford Home. They raised about $100 in cash, with which they bought material and, with their friends, made garments for the children. They also supplied each inmate with mittens, stockings, gloves, toys and candy.

A. Newell had a $100 blanket for a funeral December 30. It was made of Ophelia roses, stevia and smilax.

Ed A. Humfeld found cyclamens the favorite Christmas plants this year, with poinsettias and begonias next in popularity.

Three girls were kept busy continually three days before Christmas at the store of the W. L. Rock Flower Co., relaying orders by mail and telegraph. Mr. Rock says he considers the F. T. D. the biggest customer that any florist has.

James Hayes, of Topeka, Kan., and Frank Stuppy, St. Joseph, Mo., were visitors this week.

Samuel Murray had a dinner at the Country Club December 31, for which the decorations were Peterson begonias, Premier and Ophelia roses and purple heather. J. E. K.

CLEVELAND, O.

The Market.

The market was kept clean last week. Stock dropped in price a little and at times it was a question, not of "I want," but of "what have you got?" A large number of artificial flowers were in use. There was a noticeable decrease in the amount of corsage bouquets and table decorations called for this season as compared with previous years.

Roses were of good quality, especially Ophelia, Columbia, Premier, Killarney and Hadley, and brought from $12 to $25 per hundred. Carnations were short of the demand and brought $8 per hundred for shorts and $12 for the better grades. Violets, both single and double, were scarce. Narcissi cleaned up readily at

OUR Business has the pleasant trait of making others Happy, so it is more fitting that we should wish you the fullest measure of Happiness and Prosperity, not for the just passed Holiday season alone, but for the entire year 1920 and years to come. Always at your service.

Pittsburgh Cut Flower Company
Pittsburgh, Pa.

How Goldfish Pay Florists



THE FLORISTS' REVIEW tells one man's profitable experience. Read it on page 68, issue of December 25, 1919. Then find out what dependable service and quality goods we have been supplying for fifteen years.

Auburndale Goldfish Co.
1449 West Madison Street CHICAGO, ILL.

100% PROFIT-PAYING BUSINESS BUILDER

GOLDFISH

Large, Healthy Fish at Rock Bottom Prices

OUR FOUR BIG SELLERS. *Small Investments and Large Profits*

"Our Special"
Assortment all for **$22.50**
- 144 Pint Globes
- 144 Boxes Fish Food
- 288 Goldfish
- 50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
- You may have half this Assortment for $12.00.
- We can furnish "Our Special" Assortment with Quart Globes for $24.50.

"Our Winner"
Assortment Only **$33.00**
- 144 Half-gallon Globes
- 144 Boxes Fish Food
- 288 Medium Goldfish
- 50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
- One-half this Assortment will cost you $17.00.

"Our Leader"
Assortment Price **$13.75**
- 48 Half-gallon Globes
- 48 Boxes Fish Food
- 24 Terra Cotta Ornaments
- 96 Medium Goldfish
- 30 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
- One-half this Assortment will cost you $7.50.

"Special Display"
Assortment Price **$11.00**
- 12 One-gallon Globes
- 36 Boxes Fish Food
- 12 Assorted Ornaments
- 48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.

OUR PRICES ON FISH

LARGE, HEALTHY STOCK

	Per 100
Medium Selected Goldfish, assorted colors	$3.00
Medium Large Selected Goldfish, assorted colors	5.00
Large Selected Goldfish, assorted colors	7.00
	Per doz.
Japanese Fantails, small, assorted colors	$2.40
Japanese Fantails, medium, assorted colors	3.00
Japanese Telescopes, small, assorted colors	3.00
Japanese Telescopes, medium, assorted colors	4.50
Japanese Comets, medium, assorted colors	2.00
Japanese Comets, extra large, assorted colors	3.00
Japanese Singletails, medium, assorted colors	1.80
Japanese Singletails, large, assorted colors	2.40

WATER PLANT AND FISH FOOD

Water Plant	75c per doz. bunches;	$5.50 per 100
Wafer Food, large 3-colored package	$1.30 doz.;	$14.50 gross
Flake Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, in tin bozes	.75 doz.;	8.50 gross

FISH GLOBES

Good, Heavy Glass, and in Original Cases.

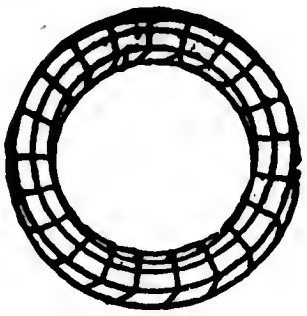
Half-gallon Globes, 4 dozen to crate	$ 1.30 per doz.
Gallon Globes, 2 dozen to crate	4.50 per doz.
Two-gallon Globes, 1 dozen to crate	7.50 per doz.
Three-gallon Globes, ½ dozen to crate	12.00 per doz.

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

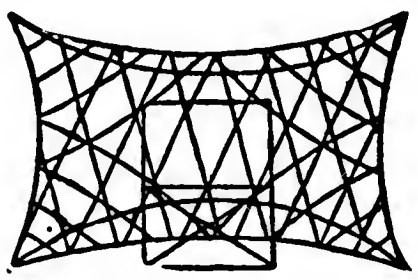
Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md. **1313 Agency St., BURLINGTON, IOWA**

We are the largest manufacturers of Floral Wirework in the United States. We defy all competition in price and quality.



Prices will not be lower than at present. Raw material is scarce and getting scarcer. Better place an order.

SEND FOR LIST



SAVE MONEY

and let us quote you on your next order.

B. E. and J. T. COKELY

Everything in Florists' Supplies. **Established 22 Years**

201 North Seventh Avenue, **SCRANTON, PA.**

GOLDFISH 1,500,000 (Plain and Fancy)

Ready for market at rock bottom prices.
Ship anywhere in U. S. or Canada.
Write for our illustrated catalogue.

ORIENTAL GOLDFISH & SUPPLY CO.
3757 to 3761 Cottage Grove Ave., CHICAGO, ILL.

GOLDFISH BUY FROM THE BREEDER

41 Acres of Ponds this Season. Write for big new catalogue Globes, Aquariums, Aquarium Supplies, Etc.

Special — Small Goldfish, per 1000, $15.00; per 5000, $60.00

BERT J. PUTNAM, Scientific Aquarist, 490 Washington St., Buffalo, N. Y.

$6 and $8 per hundred. Stevia was plentiful and cleaned up well. Sweet peas and other novelties were in demand. Adiantum found an exceptionally heavy demand. Asparagus was plentiful. There was a good demand for southern smilax, which cleared completely. Many Christmas trees were used in church and club decorations for New Year's.

Various Notes.

The Smith & Fetters Co. was kept busy Wednesday, December 31, with a large decoration at the Excelsior Club.

Many of the florists have been busy taking an inventory of their stock.

Many New Year's eve celebrations in the east end and Euclid Heights sections had to be postponed because of a fire at one of the illuminating company's stations in the east end. The electric current was cut off from 4 p. m., New Year's eve, to the evening of New Year's day.

Albert Barber reports a good holiday business at all his stores. W. F. B.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, H. C. Dungan, Philadelphia, Pa.; secretary-treasurer, C. E. Kendel, Cleveland, O.

SEED selling in the south is opening well.

DAVID BURPEE spent New Year's in the south.

DURING 1920 seed stocks will be nearer normal than in the last five years.

TAKING the situation as a whole, the price of seeds is falling. Can you think of anything else that isn't going up?

THE death of William C. Heller, founder of the miceproof seed case business, occurred December 19. He was 47 years of age.

BOOT & Co., bulb growers at Voorhout, Holland, are preparing to open a permanent American office, in New York. F. Boot is here with his salesman.

WITH so many Holland bulb houses booking orders for French bulbs they must buy, how can it be otherwise than that their bidding will put prices up?

THE high cost of living furnishes seedsmen persuasive arguments in behalf of home gardens. How much prosperous householders will heed them is another story.

COMMISSION-BOX people who figured on a return to 5-cent packets have found that, while the price of seeds has fallen, the cost of labor and supplies has increased in even greater measure.

THOMAS C. FAGAN, of Fagan's Seed Store, Indianapolis, one of the veterans of the trade, and his son, Thomas M. Fagan, traveler for the Madson Seed Co., Manitowoc, Wis., spent New Year's in Chicago.

WILLIAM SATTER, who for fifteen years has made an American tour for Ebbinger & Van Groos, of Boskoop, has been compelled to relinquish that connection because of the plant quarantine and has come over with the bulb line of Rotteveel Bros., of Sassenheim.

THE official roster of Wm. Henry Maule, Inc., Philadelphia, which was established in 1877 and incorporated in 1913 with $150,000 capital, comprises the following: President, M. H. Maule; vice-president, Chas. P. Maule; treasurer and general manager, Edward C. Dungan; secretary, H. E. Maule.

IT is early yet, but it is a quite general report that the trade is not ordering bulbs with the freedom that the Holland travelers had hoped. With the numerous new houses represented here this season for the first time, order taking is not proving as easy as it might, and even the old, established exporters find a disposition on the part of large buyers to hold off for the present.

THE Seed Reporter, the government publication covering crop conditions of field and vegetable seeds which died a natural death last October, has been succeeded by the Market Reporter, a weekly bulletin of the government which will combine a number of market reports of various kinds. The essential information contained in the Seed Reporter will, it is said, be given in the new publication,

Greenhouse Men and Florists!

The 1920 Florists' Catalogue

is now being mailed to our thousands of customers in the trade

We carry large stocks of nearly all varieties of Flower Seeds of the best strains. All our Flower Seeds have been TESTED and we offer them to you as being DEPENDABLE.

Did you ever sow Peacock's Flower Seeds? If not—why not? Other florists do.

Drop us a post card TODAY and we will mail you our Florists' and Market Gardeners' Catalogue. Please write us your requirements and let us figure on your order.

Tested Proven Seeds



Early View of Our Trial Grounds

Everette R. Peacock Co.

SEED GROWERS AND IMPORTERS

4011-15 Milwaukee Avenue, CHICAGO, ILL.

Get Quotations on Seeds

FROM

LANDRETH

Before Buying Elsewhere

We will quote you for immediate or future shipment.

D. LANDRETH SEED CO.

Bristol, Pennsylvania

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Office and Warehouse, Fremont, Neb. Growing Station, Rocky Ford, Colo.

SPECIALTIES:

CUCUMBER
MUSKMELON WATERMELON
PUMPKIN and SQUASH
SWEET, FLINT and FIELD CORN

Write for Special Contract and Spot Prices

Mention The Review when you write.

— THE —

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SAN JOSE, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, **NEB.**

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

The Harnden Seed Co.

Garden, Flower and Farm Seeds

ASK FOR PRICE LIST

505 Walnut St. Kansas City, Mo.

GARDEN SEEDS

We have many of the short items together with all the plentiful items in seed to offer—beans, sweet corn, carrot, onion sets, dwarf nasturtium. Send for our wholesale price list. Shipments from here or New York city go quickly everywhere. Contract growing price list 1919 seeds on request.

S. D. WOODRUFF & SONS

Home Office: ORANGE, CONN.
New York City Store, 82 Dey Street

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.

Correspondence solicited.

We are Headquarters for the BEST OF EVERYTHING in

VEGETABLE SEEDS

With our Stock Seed Farms at Grass Lake, Mich., and our growing stations in every part of the United States where seeds are grown successfully, all in charge of capable and experienced men, we are equipped for and are producing

Peas, Beans, Corn and Vegetable Seeds

of all kinds in quantity and of highest quality.

Glad to quote for present delivery or on growing contract for future delivery.

Jerome B. Rice Seed Co., Cambridge, N.Y.

Mention The Review when you write.

C. C. MORSE & CO.

SEED GROWERS

SAN FRANCISCO, CAL.

SPECIALTIES

Selected stocks of Onion, Lettuce, Radish, Carrot, Sweet Peas, etc.

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Onion Sets *GROWERS for the Trade*

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

Write for Prices

BEANS
PEAS
CORN

Braslan Seed Growers Company

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify, Named and Mixed Grandiflora and Spencer Sweet Peas, and Sunflower.

SAN JOSE, CALIFORNIA

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Egg Plant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited.

GEORGE R. PEDRICK & SON

PEDRICKTOWN, N. J.

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. **Swedesboro, N. J.**

Mention The Review when you write.

I. N. Simon & Son

Garden Seeds

—AT WHOLESALE—

438 Market Street PHILADELPHIA, Pa

TOMATO SEED

Grown for the Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

Mention The Review when you write.

the first number of which appeared January 3, wherein was a page review of the wholesale field seed stocks in the principal cities.

GOVERNMENT statistics give the exports of plants and bulbs from Japan to the United States as valued at $447,518 in 1917 and only $6,690 in 1918.

ON the steamer Angelo Toso, from Genoa, which reached New York December 29, were 700 bags of seed consigned to the Albert Dickinson Seed Co., Chicago.

HOLLAND exported to the United States in 1917, the last year for which the records are complete, bulbs of the value of $3,183,000, or approximately one per cent of the country's total exports.

IN view of the present railroad, express and mail service, notices in catalogues asking for early orders to insure delivery in time for planting are calculated to promote service and satisfaction.

IN 1917 vegetable and flower seeds ranked third in the exports to the United States through the port of Nantes, France, being valued at $41,529. In 1918 they were second, at $89,619. Quantity was in the reverse order, 262,909 pounds being exported in 1917 and 177,031 in 1918.

THE rear guard of the Holland bulb exporters' army of invasion is on the steamer which left Rotterdam January 6. The total number of travelers here this season does not exceed seventy, but it must be remembered that a considerable number of Dutch houses now have resident partners here.

A PROJECT is on foot looking to a meeting of bulb importers in the jobbing trade at Chicago during the convention of the American Carnation Society. Many of these large importers feel that the increased risks resulting from the present price level necessitate concerted action to protect their profits.

THE official roster of the M. G. Madson Seed Co., Manitowoc, Wis., now is: President, C. L. Kunz; vice-president, F. A. Miller; secretary-treasurer, W. L. Hamilton. The company is rapidly extending its business. Commission-box seeds, heretofore the principal line, will be pushed stronger than ever, but wholesale dealing in field seeds and contract growing of peas will receive increased attention. A retail flower store recently was opened on the best corner in town.

BRITISH SEED LABOR BOARD.

One of the post-war conditions affecting the British trade which has not come to pass on this side of the water is the establishing of a board to regulate the wages and hours of employees. Promulgation of various orders concerning certain trades' wages and conditions of labor during the war has led to a general government supervision of such matters. Now comes consideration of a board in the seed trade. A British trade journal says:

"We hear that negotiations are on foot between the Ministry of Labor and the Agricultural Seed Trade Association, with a view to setting up a trade board to deal with all questions affecting the wages and hours of labor in the seed trade. It has long been felt that the application of a trade board to the seed trade might be difficult, owing to the well known conditions in the trade

BULBS

Jap. Lilies—Giganteum, Auratum, Rubrum, Melpomene, Roseum, Album, Magnificum.

Valley Pips—Forcing grade, Dutch or German.

T. R. Begonias—Single, separate colors or mixed, 2 sizes.

Write for prices, specifically stating requirements.

McHUTCHISON & CO., THE IMPORT HOUSE **95 Chambers St., New York**

Mention The Review when you write.

WAIT FOR **KELWAY'S** WHOLESALE

SEED CATALOGUE FOR 1920

BEFORE PLACING YOUR ORDER.

The most favorable prices of the year.

If not received, wire or write.

KELWAY & SON, Wholesale Seed Growers, **Langport, England**

Mention The Review when you write.

Watkins & Simpson, Ltd.

Have mailed their new illustrated catalogue of Garden and Flower Seeds to all their customers in the United States. Should any of them not receive a copy, they are requested to kindly notify the fact to

27-29 Drury Lane **LONDON, W. C. 2, England**

Mention The Review when you write.

The Toyo Horticultural Co.,
Limited
PURE JAPANESE SEEDS
(Wholesale Seed Growers for Flowers and Vegetables)
Naito Shinjuku, TOKYO, JAPAN

Bolgiano's Catalogue of "BIG CROP" Seeds
Special Prices for Florists and Market Gardeners.
Write for a Copy at Once--It Will Save You Money.
J. BOLGIANO & SON, Baltimore, Md.

Drevon, Tegelaar & Co.
Wholesale
French Bulb Growers
1133 Broadway, Cor. 26th St., NEW YORK

THOS. MILNER
(Milner & Co.)
AUSTRALIAN PALM SEED
Collector and Exporter
SYDNEY, AUSTRALIA
Address Box 578, G. P. O., Sydney
Largest Collector and Exporter of **Kentia Palm Seeds** for the past 30 years. Well known to all large Kentia Growers through the world. Planters please ask for special prices.
Also seeds of Areca Baueri, A. Sapida, Corypha Australis, Ptychosperma Alexandrae, Seaforthia Elegans, etc. Asparagus Plumosus Nanus Seeds.
Price list on application.

Seed Packets
FLOWER SEED SIZES TO CATALOGUE
ENVELOPES—RETURN ENVELOPES
Brown Bag Filling Machine Co.
FITCHBURG, MASS., U. S. A.

Gladiolus Bulbs

Young, healthy, 2-year-old stock—the best for forcing; full of vitality.

	1½ in. up Per 1000	1¼-1½ in. Per 1000
America	$30.00	$24.00
Augusta	30.00	24.00
Brenchleyensis	25.00	20.00
Crackerjack	25.00	20.00
Empress of India	40.00	32.00
Halley	30.00	24.00
Klondyke	30.00	24.00
Mrs. Francis King	30.00	24.00
Mrs. Frank Pendleton	50.00	40.00
Panama	50.00	40.00
Princepine	25.00	20.00
Schwaben	70.00	56.00
War	60.00	45.00
White and Light Mixed	25.00	20.00
General Mixture	20.00	15.00
Primulinus Hybrids	25.00	20.00

N. LEON WINTZER

Gladiolus Grower

WEST GROVE, PA.

Mention The Review when you write.

Florists' Choice Flower Seeds

JUST ARRIVED! New Crop Seeds of Finest Quality

		Oz.	Tr. pkt.
ANTIRRHINUM			$0.25
Silver Pink (original pkts.), 3 pkts. $2.00			.75
Queen Victoria. Pure white			.25
Giant Yellow			.25
ASTERS, Branching:			
Carlson's Lavender			.25
Semple's Shell-Pink			.25
Vick's White			.25
Queen of the Market, Pink		$1.50	.25
Blue		1.50	.25
White		1.50	.25
BEGONIA Erfordii, Pink			.50
Vernon. Deep red			.25
CALENDULA, Orange King		.50	.15
CANDYTUFT, Giant Hyacinth. White		.75	.25
CENTAUREA Gymnocarpa			.15
Cyanus. Double blue		.75	.15
COLEUS, Rainbow Hybrids			.25
LOBELIA, Crystal Palace			.25
Emperor William. Light blue			.25
MIGNONETTE, Allen's Defiance			
New York Giant		⅛ Oz. 1.00	.50
PETUNIA, Bar Harbor Beauty			.25
Rosy Morn. Carmine pink			.25
Ruffled Giants. Single mixed			1.00
		¼ Oz.	
SALVIA, Clara Bedman		.75	.25
Splendens		.60	.25
Zurich. Early dwarf		1.25	.25
SCHIZANTHUS. Recelected Hybrids			.75
SHAMROCK. True Irish		Oz. 1.00	.15
		⅛ Oz.	
STOCKS, Ten weeks. Bright Rose		.75	.25
Light Blue		.75	.25
Snow White		.75	.25
		¼ Oz.	
STOCKS. Winter-Flowering:			
Beauty of Nice		1.50	.25
Lenox Rose		1.50	.25
White Perfection		1.50	.25
		Oz.	
VERBENA, Mammoth Blue		1.50	.25
Mammoth Scarlet		1.50	.25
Mammoth Pink		1.50	.25
Mammoth White		1.50	.25

5% Discount Cash with Order

WM. M. HUNT & CO., 148 Chambers St., **NEW YORK**

Single and Double

HYACINTHS

	Per 1000
Top Bulbs, named	$80.00
First size bedding, to color.	45.00
Darwin Tulips, named sorts	25.50
Single Early Tulips, named sorts	22.50
Single Late Tulips, named sorts.	17.50

Subject to sale

J. M. THORBURN & CO.,

53 Barclay St., NEW YORK

Burpee's Seeds Grow



Burpee's Annual for 1920

The Leading American Seed Catalogue

Burpee's Annual gives reliable information about Burpee-Quality seeds. It fully describes the best varieties of vegetables and flowers and contains over ninety color illustrations of Burpee specialties. Burpee's Annual will be mailed to you free. Write for your copy today.

If you are a Florist, ask for a free copy of Burpee's Blue List, our Florists' catalogue.

W. Atlee Burpee Co.,

Seed Growers Philadelphia.

BUY BOOT'S BULBS

Boot's Bulbs, Dutch and French, bring best business to buyers. Book 'Bout Boot's Bulbs being mailed to all who ask for it. Write for yours today.

Specialists in growing Single Narcissi, Bicolor, Victoria.

BOOT & CO., Voorhout, Holland

Address care G. W. HAMPTON CO., 17 Battery Place, New York, N. Y.

Mention The Review when you write.

which require both principals and employees to work all hours of the day and night at busy times, but it is stated the seed trade workers fully appreciate this difficulty, and will agree that the standard number of hours in the busy times shall be considerably greater than during the slack summer months. The National Warehouse and General Workers' Union is coöperating with the association in urging the Ministry of Labor to set up a board speedily, and we understand the Chamber of Horticulture and the Horticultural Trades' Association are in sympathy with the proposal.''

VALLEY FROM HOLLAND.

Several consignments of valley pips arrived at New York December 27 from Rotterdam on the steamer L. Luckenbach, raising the total number of cases so far received from Rotterdam to 395, in addition to 316 cases received from Hamburg. The consignments were as follows:

Consignee	Cases
Stumpp & Walter Co	12
Vaughan's Seed Store	18
Van Waveren & Sons	57
Blacklock Bros.	13
Rynveld, F., & Sons	12
American Express Co	9
Wills, T. M.	2
Wilshire Bros.	1
Graham Bros.	3
Total	127

A single additional consignment of thirty-one cases came January 1 from Rotterdam to New York on the steamer Nieuw Amsterdam for R. F. Lang, making the latest total for Rotterdam 426 cases.

CLEVELAND CHERRY SEEDS.

Where can I buy Cleveland cherry seeds? I see no advertisement of them, either in The Review or in catalogues.

E. B.—Ind.

Cleveland cherries pollenize so easily and freely that it is hard to keep the strain true from seed. For this reason the originator has offered no seed for sale.

SOUTHERN FIRM GROWS.

Catering especially to the needs of southern planters, the Williams Seed Co., at Norfolk, Va., established in 1908 by Lyons H. Williams, now its president, has grown so rapidly during its short existence that the firm now has a branch store at Plant City, Fla., to cope with the enormous growth of the southern market gardeners' trade.

Richard S. Orr, for five years and until recently with Peter Henderson & Co., of New York, is now connected with the firm. G. D. Williams is vice-president,



Our Offices and Warehouses at Lisse, Holland

30 YEARS SUPPLYING THE BEST TRADE IN AMERICA BULBS

THE SAME OLD FIRM AT THE SAME OLD STAND

M. VELDHUYZEN VAN ZANTEN & SONS

—Established 1870—

New York Address:
Care R. F. LANG, 32 Broadway

Lisse, Holland

CATALOGUE FREE ON APPLICATION

TROMP BROS.

SUCCESSORS TO GERRIT SEGERS

WHOLESALE BULB GROWERS

LISSE, HOLLAND

"NONE BUT THE BEST"

FRENCH BULBS
CATALOGUE ON APPLICATION

REPRESENTATIVE, G. OVERDUIN
116 BROAD STREET, NEW YORK CITY

CABBAGE AND CAULIFLOWER SEEDS
NORTHERN DANISH GROWN SEED FROM IMPROVED SELECTED STRAINS
IMPORTED DIRECT FROM THE GROWER

Copenhagen Market	$5.00 per lb.
Enkhuizen Glory	5.00 per lb.
Danish Ballhead Short Stem	4.00 per lb.
Danish Ballhead Tall Stem	4.00 per lb.
Danish Roundhead	3 50 per lb.
Danish Mammoth Rock Red	5.00 per lb.
Wisconsin Hollander / Wisconsin Hollander "Yellows Resistant" Grown at Racine	15.00 per lb.

CAULIFLOWER SEEDS

Extra Early Dwarf Erfurt	$2.00 per oz.
New Earliest Snowball	2.50 per oz.
Giant Dry Weather	2.50 per oz.
Danish Perfection	3.00 per oz.

You can depend on this seed.
STANDARD SEED COMPANY, Racine, Wis.

Our 1920 Wholesale Bulb List
Is ready. Ask for a Copy.

The General Bulb Company
Established 1883
Vogelenzang, Holland

AMERICAN BRANCH
110 Water Street, NEW YORK



I take pleasure in offering the following

MASSACHUSETTS-GROWN

GLADIOLUS BULBS

of A-No. 1 quality for immediate or future shipment

TERMS: Special 5% discount for cash.
Prices are quoted per 1000.

Special prices quoted on large quantities.

100 of a variety will be sold at the 1000 rate. Add 10% to all orders for less than 100.

	No. 1 1½ in. & up.	No. 2 1¼ in. & up.	No. 3 1 in. & up.	No. 4 ¾ in. & up.	No. 5 ½ in. & up.	No. 6 Under ½ in.
America	$30.00	$24.00	$18.00	$15.00	$10.00	$ 7.00
Augusta	30.00	24.00	18.00	15.00	10.00	7.00
Brenchleyensis	30.00	24.00	18.00	15.00	10.00	7.00
Chicago White	35.00	28.00	22.00	16.00	12.00	9.00
Crackerjack	30.00	24.00	18.00	15.00	10.00	7.00
Dawn	90.00	72.00	54.00	40.00	32.00	24.00
Empress of India	45.00	36.00	27.00	20.00	16.00	12.00
Golden West	35.00	28.00	22.00	16.00	12.00	9.00
Goliath	60.00	48.00	....	....	....	....
Halley	30.00	24.00	18.00	15.00	10.00	7.00
Ida Van	35.00	28.00	22.00	16.00	12.00	9.00
Klondyke	35.00	28.00	22.00	....	....	....
L'Immaculee	80.00	64.00	48.00	.....	.....	.....
Loveliness	75.00	60.00	50.00	40.00	32.00	24.00
Meadowvale	30.00	24.00	18.00	....	....	....
Mrs. Dr. Norton	750.00	600.00	500.00	.....	....	....
Mrs. Francis King	30.00	24.00	18.00	15.00	10.00	7.00
Mrs. Frank Pendleton	45.00	36.00	27.00	20.00	16.00	
Niagara	50.00	40.00	30.00	25.00	20.00	15.00
Panama	50.00	40.00	30.00	25.00	20.00	15.00
Peace	45.00	36.00	27.00	20.00	16.00	12.00
Pride of Goshen	90.00	72.00	....	....	....	....
Prince of Wales	80.00	64.00	48.00	40.00	32.00	.....
Scarsdale	45.00	36.00	....	....	....	....
Schwaben	70.00	56.00	42.00	32.00	24.00	18.00
Wilbrink	80.00	64.00	48.00	40.00	32.00	24.00
Exhibition Mixed	25.00	20.00	15.00	12.00	9.00	6.00
Extra Choice Mixed	20.00	16.00	12.00	9.00	6.00	4.00
Primulinus Hybrids	25.00	20.00	15.00	12.00	9.00	6.00
Miranda (a new large primulinus type, producing 2 to 4 flower spikes from every bulb; color, fine canary yellow, slightly striped with carmine rose)	30.00	24.00	18.00	15.00	....	....

JELLE ROOS

Gladiolus Specialist Box A, Milton, Mass.

Mention The Review when you write.

St. Louis Seed Company

THE HOME OF "PURE AND SURE SEEDS"

411-13 Washington Ave.
ST. LOUIS, MO.

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United Bulb Co.

The Home of Choice Gladioli

Mt. Clemens, Michigan

GIGANTEUM LILIES

Inch	To case	Per case
7 to 9	800	$55.00
8 to 9	250	55.00
9 to 10	200	55.00

10% discount on five-case lots

HOLTON & HUNKEL CO., Milwaukee, Wis.

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Special Prepared Hyacinths for Christmas Flowering

Order your next year's supply now, from

Segers Brothers, Ltd., Wholesale Bulb Growers, Lisse, Holland

Prices on application

Mention The Review when you write.

and Chas. H. Williams, secretary-treasurer.

The Williams Seed Co. occupies a 3-story brick building, at 69 to 71 Commercial place, in the business center of Norfolk. It anticipates a big spring business.

WARRANTY BY SALESMEN.

Authorization of Warranty.

From a decision of the New York Supreme court, appellate term, in the case of Eichler vs. Kahnweiler, 178 New York Supplement, 257, is made the following abstract of legal principles laid down by the court as applying to sales of goods.

A salesman has no authority to warrant the quality of goods for which he takes orders, excepting as he may have been expressly authorized by his employer to make such warranty or as such authority can be implied from the fact that it is customary for agents to give a warranty on sales of merchandise of that kind.

When a buyer of goods makes claim against the seller on the ground that the latter's salesman made a warranty as to the quality of the goods and that there has been a breach of the warranty, the burden is on the buyer to prove that the warranty was made pursuant to express authority from the seller, or pursuant to custom, as mentioned in the preceding paragraph.

Limited Implication.

But, even though a salesman may have made an unauthorized warranty of goods in order to induce their purchase, the transaction may become binding upon the seller through failure to repudiate the warranty on learning of it before delivering the goods. Where, however, no actual knowledge of the making of the warranty is brought home to the seller, the mere delivery of the goods and the acceptance of part of the purchase price is not sufficient to render him liable for the representations of the salesman.

The mere fact that a buyer may disclose to the salesman the purpose for which goods are being bought does not create an implied warranty of fitness for that purpose. Where, so far as skill and knowledge of the goods are concerned, both buyer and seller are on an equal footing as to ability to judge of the fitness of the merchandise for the purposes for which it is intended, and where there is nothing to show that the buyer has relied upon the seller's superior skill and judgment, the courts will imply no warranty. S.

CATALOGUES RECEIVED.

Henry A. Dreer, Inc., Philadelphia, Pa.—Spring wholesale catalogue of seeds, bulbs, hardy and greenhouse plants, farm and garden tools, plant tubs, fertilizers, insecticides and other requisites for the trade; sixty-four pages, illustrated; a comprehensive and accurate catalogue, as usual.

A. L. Randall Co., Chicago, Ill.—"Modern Flower Shops," a neat 32-page booklet, with illustrations and descriptions of "complete equipment for florists." The pictures show the refrigerators and other furnishings both separately and when installed as a harmonious part of the fixtures in well arranged stores.

Arthur G. Lee, Fort Smith, Ark.—Twenty-second annual catalogue of seeds, roots, implements and sundries; illustrated, sixty-four pages and cover. Cotton, tobacco and some other distinctively southern seeds are included. At the end are tabulated directions on quantities of seed per acre and on spraying for various pests.

Beckert's Seed Store, Pittsburgh, Pa.—"Beckert's 'Reason Why' Catalogue for Market Gar-

TULIPS SINGLE MIXED, $10.00 per 1000
NAMED VARIETIES, $14.00 per 1000

SINGLE EARLY NAMED TULIPS.
4000 La Reine. Blush.
8500 Prosperity. Pink.
8500 Couleur Cardinal. Crimson.
2800 Jacoba Van Beiren. White.
3500 Gen. De Wet. Pure Yellow.
4000 Lord Kitchener. Striped.
3800 Rose Luisante. Violet.
1500 Belle Alliance. Cherry Red.

DOUBLE AND SINGLE LATE TULIPS.
800 Lord Wellington. Double Blue.
700 Paeony Red. Double Red.
800 Yellow Rose. Double Yellow.
800 Parisian Yellow. Single Yellow.
700 Inglescombe. Single Pink.
900 Fulgens. Single Crimson.

DARWIN TULIPS.
1200 Clara Butt. Salmon Pink.
1200 Rev. Ewbank. Blue.
600 Roland Gun. Violet.
1200 Pride of Haarlem. Deep Rose.
1700 Mme. Krelage. Soft Rose.
1000 Flamingo. Vermilion Glow.
1400 Farncombe Sanders. Scarlet.
1100 Baronne de la Tonnaye. Deep Rose Pink.

REMBRANDT TULIPS.
400 Apollo. Rosy Lilac and White.
800 Beatrix. Rose and White.
600 Purity. Dull Rose Striped.
400 Esopus. Red Striped.
400 Crimson Beauty. Crimson and White.

DOUBLE EARLY NAMED TULIPS.
1900 La Candeur. White.
1800 William III. Scarlet.
2000 Rosine. Dark Pink.
2500 Rubra Maxima. Crimson.
2200 Couronne d'Or. Yellow and Orange.
2500 Tournesol. Scarlet and Yellow.
2500 Murillo. Pink.
2300 Queen Victoria. Striped Cherry Red.
2300 Lucretia. Rose Violet.
2200 Agnes. Vermilion.

PARROT TULIPS.
1200 Admiral of Constantinople. Scarlet.
1000 Lutea Major. Yellow.
1000 Perfecta. Yellow and Scarlet.

BOTANICAL.
1000 Caledonia. Scarlet.
1400 Retroflexa. Yellow.
1800 Picotee. White Edged Pink.
1800 Gesneriana Rosea. Rosy Carmine.

REMBRANDT—Continued.
500 Le Printemps. Lilac and White.
400 Sennte.
500 Fairy Queen. Rosy Heliotrope.
400 Quasimodo. White and Carmine.
400 Red Prince. Rose.

MIXED TULIPS CHOICE VERY FINE $10.00 per 1000

HYACINTHS SINGLE DUTCH DOUBLE MINIATURE $21.00 per 1000

900 L'Innocence. Pure White.
3000 Lady Derby. Dark Rose.
1200 Grand Maitre. Porcelain Blue.
1000 Gigantea. Rose.
1200 Roi des Belges. Crimson Scarlet.
1600 Courbet. Blue.
1400 Albertine. Pure White.

DOUBLE NAMED DUTCH HYACINTHS.
800 Grand Vainqueur. Pure White.
1400 Koh-i-Noor. Blush Pink.
1500 La Grandesse. Pure White.
1100 Etna. Crimson Scarlet.
1700 Anna. Blush White.
1800 Gen. de Wet. Rose.
2000 Semiramis. Cream White.

1700 Grand Lilas. Porcelain Blue.
1900 Enchantress. Blue.
1700 Sir Wm. Mansfield. Mauve.
1500 Ida. Yellow.

DAFFODILS. (TRUMPET.)
$2.00 per 100.
1400 Chestnut Flower. Light Rose.
800 Groot Vorst. Dark Rose.
500 General Antinck. Porcelain Blue.
1500 Garrick. Bright Blue.
3500 Madame de Graaf.
7000 Bicolor Victoria.
14000 Golden Spur.
6000 Von Sion.

NARCISSUS POLYANTHUS.
Choice Mixed Varieties.
9000 at $2.00 per 100.

CHINESE SACRED LILIES.
50 for $5.50; 100 for $9.50.
Extra Fine Quality.

Take advantage of these low prices and plant more bulbs.

LA PARK SEED & PLANT CO., LA PARK, Lancaster County, PENNA.
Established 51 years

Mention The Review when you write.

JUST ARRIVED
Lily of the Valley Pips
FINEST QUALITY
READY FOR IMMEDIATE DELIVERY. *FOR PRICES WRITE*
VAN MEEUWEN & TEGELAAR
1133 Broadway, cor. 26th St., NEW YORK

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GLADIOLI
Send for our "Special Offer" of new and exquisite hybrids and varieties recently introduced to the trade.
P. VOS & SON, Mt. Clemens, Mich.
Our varieties are the cream of Holland stock. From last spring on, grown in America.

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Chas. Schwake & Co., Inc.
LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
90-92 West Broadway NEW YORK

Mention The Review when you write.

Superior Strains of Florists' Flower Seeds
We carry one of the most comprehensive assortments of high-class flower seeds in this country, at moderate prices. Complete wholesale catalogue, yours free for asking.
Beckert's Seed Store, 101-3 Federal St., Pittsburgh, Pa.

Mention The Review when you write.



Michell's New Crop Flower Seeds

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed

1,000 seeds	$ 3.50	10,000 seeds	$30.00
5,000 seeds	16.25	25,000 seeds	68.75

ASPARAGUS SPRENGERI

1,000 seeds	$0.75	10,000 seeds	$ 5.50
5,000 seeds	3.00	25,000 seeds	12.50

Special prices on larger quantities.

	Tr. Pkt.	Oz.
ALYSSUM		
Little Gem ¼-lb. $1.75	$0.15	$0.50
Little Dorritt	.15	.60
ANTIRRHINUM		
Giant Salmon Pink	$0.40	$2.00
Giant Garnet	.20	.75
Giant Pink	.20	.75
Giant Scarlet	.20	.75
Giant Striped	.20	.75
Giant White	.20	.75
Giant Yellow	.20	.75
Giant Venus	.30	1.25
Giant Mixed	.15	.60
ASTER, QUEEN OF THE MARKET		
White	$0.25	$1.00
Rose Pink	.25	1.00
Blush Pink	.25	1.00
Dark Blue	.25	1.00
Light Blue	.25	1.00
Crimson	.25	1.00
Mixed	.20	.75
BEGONIA		
Semperflorens Vernon	$0.25	$2.50
Semperflorens Mixed	.30	2.00
Gracilis Luminosa	.40	
Gracilis Rosea or alba	.30	
Gracilis Prima Donna	.50	
CANDYTUFT		
Michell's Giant White	$0.15	$0.50
Per ¼ lb. $1.50, per lb. $4.00.		
CENTAUREA		
Candidissima, per 1,000 seeds	$0.40	$2.00
Gymnocarpa, per 1,000 seeds	.15	.50

	Tr. Pkt.	Oz.
COBEA SCANDENS, purple	.15	.40
DRACAENA INDIVISA (¼ lb. $1.00)	.15	.30
IPOMŒA NOCTIFLORA (Moonflower) Per ¼ lb. $1.25; $4.00 per lb.	$0.15	$0.40
LOBELIA		
Crystal Palace Compacta	.30	2.00
Barnard's Perpetual	.30	1.75
Crystal Palace Speciosa	.20	.75
Sapphire (trailing)	.40	

	½ Tr. Pkt.	Tr. Pkt.	Oz.
PETUNIA			
Grandiflora fringed	$0.30	$0.50	
Ruffled Giants	.30	.50	
California Giants	.30	.50	
Monstrosa (Michell's)	.60	1.00	
Dwarf Inimitable	.30	.50	1.50
Snowball	.30	.50	1.50
Double Fringed Mixed, per 500 seeds 75c, $1.50 per 1,000 seeds.			
PHLOX DRUMMONDII Dwarf			
Cecily Mixed	$0.30	$0.50	$2.00
Fireball	.25	.40	2.00
Snowball	.25	.40	2.00
Choice Mixed	.25	.40	1.75
SALVIA			
America (new) ¼ oz. $1.25	$0.30	$0.50	$4.00
Bonfire	.25	.40	2.50
Splendens		.25	1.50
Zurich	.30	.50	4.00
THUNBERGIA			
Mixed	$0.15		$0.75
VINCA			
Alba	$0.15		$0.75
Alba Pura	.15		.75
Rosea	.15		.75
Mixed	.15		.60

	Tr. Pkt.	Oz.
VERBENAS		
Mammoth Fancy Blue	$0.30	$1.25
Mammoth Fancy Pink	.30	1.25
Mammoth Fancy Scarlet	.30	1.25
Mammoth Fancy Striped	.30	1.25
Mammoth Fancy White	.30	1.25
Mammoth Fancy Mixed	.30	1.00

Also all other Seasonable SEEDS, BULBS and SUPPLIES for the Florist
Send for Wholesale Catalogue

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA, PA.



Lily of the Valley Pips

1919 CROP

We can deliver immediately from cold storage. Write for prices.

C. J. SPEELMAN & SONS
38 Murray Street, NEW YORK

Mention The Review when you write.

Primula Obconica Gigant Rosea

Dwarf habit, light and dark shades of pink. Select strain. All fresh seed.

Sample of flower produced, sent on request

Packet of 1500 seeds for **$1.50**. Cash.

ERNEST OECHSLIN
Madison and Gale Sts., **River Forest, Ill.**

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Moesbjerg, 216 7th St. N., Minneapolis, Minn.

Always mention the Florists' Review when writing advertisers.

SEEDS
Stumpp & Walter Co
30-32 Barclay St., New York City

Mention The Review when you write.

James Vick's Sons

Growers of
Flower and Vegetable Seeds
Get the benefit of our 69 years' experience
All Seasonable Varieties
Our stocks are very complete
ROCHESTER, N.Y. **The Flower City**

Mention The Review when you write.

Hart & Vick Inc.

ROCHESTER N.Y.

Florists' seeds, plants and bulbs. A complete stock of all the leading varieties.
Buy Your Seeds from Men Who Know
Get our new catalogue.

Mention The Review when you write.

F. G. MARQUARDT, Inc.

Importers of Bulbs

345 Broadway, NEW YORK CITY

Mention The Review when you write.

deners, Spring, 1920," illustrated, thirty-two large pages and cover. In connection with the leading classes of vegetables the catalogue gives suggestions on the judicious selection of varieties, and on this point the company remarks: "We feel that the market gardener appreciates quite as much being offered reasons for or against specific varieties as he appreciates reasons for buying one seedsman's seeds in preference to those of another."

Rotteveel Bros., Sassenheim, Holland, but addressed at present in care of **Maltus & Ware**, New York, N. Y.—Wholesale catalogue of Holland bulbs, American edition; twenty-four pages, in a tasteful and exceptionally durable, brown cover. Valley pips and French bulbs also are listed.

H. G. Hastings Co., Atlanta, Ga.—Catalogue No. 59, consisting of ninety-six freely illustrated pages, in a colored cover, and offering seeds, bulbs, roots, plants and supplies. Cotton seed, peanuts and other southern specialties are listed. Cabbage plants and onion sets have prominent mention. Drought-enduring forage crops also are conspicuous.

Aggeler & Musser Seed Co., Inc., Los Angeles, Cal.—Twenty-seventh annual catalogue, illustrated; 112 pages, in a handsome and striking colored cover, the back part of which appears to uphold San Francisco's reputation, in a mirage-like way, by indicating that the sky as well as the ground is covered with a luxuriant crop. General lines of seed are offered, including tree and shrub seeds, but special prominence is given to California products.

Currie Bros. Co., Milwaukee, Wis.—"Currie's Farm and Garden Annual," an illustrated 96-page catalogue of seeds, bulbs, plants, nursery stock, garden implements and requisites. Special attention is given to grass seed mixtures for various purposes. The cultural matter comprises brief directions on the construction and use of hotbeds and coldframes.

W. Atlee Burpee Co., Philadelphia, Pa.—"Burpee's Annual for 1920," 164 pages, in the tasteful, compact, carefully designed style for which this company's publications are noted. Among the illustrations are many colored plates, showing "over 100 subjects in color." Two pink sections, introducing the vegetable and flower departments, contain detailed suggestions as to the "best possible collections" of varieties. In the arrangement of the vegetable seeds the compilers of the book have followed the same plan as last year, dividing the stock "into four distinct classes—Root Crops, Edible Seeds, Greens and Salads, and Vegetable Fruits." The company states that "fourteen new varieties of early-flowering Spencer sweet peas are here offered for the first time." Bulbs and plants, as well as seeds, are listed.

INDIANAPOLIS, IND.

The Market.

The demand continued excellent last week and the supply was inadequate to meet it. All stock is making a top-notch price. Carnations were short and made from $8 to $12.50 per hundred. Roses were in constant demand at $6 and up per hundred and were hard to procure at that.

Calla lilies were in good demand for funeral work and sold at $2.50 and $3 per dozen. Sweet peas, in no great amount, were available at $1.50 to $2.50 per hundred. Narcissi, in small quantities, sold readily at $6 and $8 per hundred. Other miscellaneous stock included calendulas at $3 and $4, a few violets, orchids and stevia.

Potted plants were less numerous both in variety and in quantity. Practically the only available things in this line were Primula obconica, cyclamens and begonias.

Various Notes.

Hartje & Elder are still cutting some chrysanthemums.

This spring Baur & Steinkamp are going to build a new greenhouse, 42x365 feet. This house will be separate from the other block of greenhouses. This firm has been doing good business in rooted carnation cuttings.

Albert Ruble is cutting some good sweet peas.

Charles Pahud has recovered his automobile that was stolen more than a week before; it was found in bad condition. The old Pahud homestead is being made over into a 4-apartment building.

BUY CANNAS NOW!

There is no surplus of Canna Roots this season. We divide from clumps same day order is received, insuring fresh, plump roots, with two or three eyes.

	Per 100	Per 1000
Alphonse Bouvier. Deep cardinal, 5 to 6 ft.	$3.50	$30.00
Beaute Poitevine. Bright Crimson Scarlet, 3½ to 4 ft.	3.50	30.00
City of Portland. Deep glowing pink, 3½ ft.	10.00	90.00
Crimson Bedder. Dazzling scarlet, 3½ ft.	3.50	30.00
David Harum. Bright scarlet flower, bronze foliage, 4 ft.	3.50	30.00
Duke of Marlborough. Rich crimson maroon, 5 ft.	3.50	30.00
Florence Vaughan. Yellow dotted red, 4 ft.	3.50	30.00
Gustav Gumpper. Clear lemon yellow, 4½ ft.	4.50	40.00
Hungaria. Clear rose pink, 3½ to 4 ft.	6.00	50.00
Julius Koch. Blood red, 3 ft.	4.50	40.00
King Humbert. Standard bronze leaf, 4 to 4½ ft.	5.00	45.00
Long Branch. Crimson bordered yellow, 5 ft.	5.00	45.00
Mme. Crozy. Rosy scarlet, gilt edge, 3½ ft.	4.00	35.00
Meteor. The one best red, large flower, 4 ft.	4.50	40.00
Mrs. Alfred Conard. Silvery pink, 4 ft.	12.00	100.00
Mrs. Kate Gray. Orange shaded carmine, 6 ft.	4.00	35.00
Orange Bedder. "Tango tints," orange and tan, 4 to 5 ft.	5.00	40.00
Papa Nardy. Deep carmine rose, 4 ft.	5.00	40.00
Prince Wied. Rich crimson, 4 ft.	4.00	35.00
Queen Charlotte. Scarlet bordered yellow, 3½ ft.	5.00	45.00
Richard Wallace. Canary yellow, 5 ft.	4.50	40.00

STORRS & HARRISON CO., Painesville, O.

DAHLIAS

Strong, Undivided Field Clumps

	Per Clump
Aegir, rich cardinal red, cactus	10c
C. W. Bruton, canary yellow, decorative	10c
Floradora, blood red, cactus	12c
Golden Gate, very large golden yellow, cactus	15c
King Leopold, very large creamy yellow, peony-flowered	15c
Lawine, snow white, cactus	12c
Queen Emma, soft rose, peony-flowered	15c
Sequoia, gold bronze, cactus	15c
Snowflake, single white, Century type	10c
Andrew Carnegie, salmon pink with bronze shading, peony-flowered	30c
John Wanamaker, violet mauve, decorative	40c
TRITOMA PFITZERI, strong plants	$15.00 per 100
DELPHINIUM BELLADONNA, forcing size	9.00 per 100

THE WAYSIDE GARDENS CO. Mentor, Ohio

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

FLOWER SEEDS

FOR FLORISTS

Send for our list

FOTTLER, FISKE, RAWSON CO.

The Seed Store 12 and 13 Faneuil Hall Square, BOSTON, MASS.

Seeds and Seedlings, Forest and Ornamental Trees, Shrubs, Bulbs and Plants; Christmas Trees and Evergreen Decorations. Write for prices.
American Forestry Co., Pembine, Wis.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street NEW YORK CITY

Remember the Indiana State Florists' Association meeting that will be held in Indianapolis January 13 at 2 p. m. at the Independent Athletic Club. The facil-

Giant Pansy Seed



Kenilworth Mixture.
Orchid-Flowered mixture.
Kenilworth Cut Flower Mixture.
Masterpiece, curled wavy.
Giant Three and Five Blotched.
Giant Parisian and all colors, separate or mixed.

Price for all seed except where noted is 1000 seeds, 30c; 4 pkts., $1.00; ¼ oz., $1.30; oz., $5.00.

Early Flowering or Winter Blooming

Golden Yellow, with dark eye.
Silvery White, with dark blue eye.
Dark Velvety Blue.
Light or Sky Blue.



Each color separate or mixed, 500 seeds, 25c; 1000 seeds, 40c; ⅛ oz., $1.10; ¼ oz., $2.00; oz., $7.50.

Mention The Review when you write.

LILIUM GIGANTEUM

For immediate delivery.

7 to 9, 300 per case; 8 to 9, 250 per case; 8 to 10, 225 per case; 9 to 10, 200 per case, **$55.00** per case.

Also some 7 to 9, 100 per case. Write for prices.

HARDY LILIES HERE NOW—ALL VARIETIES

8 to 9 and 9 to 11 } $30.00 per case

Consult our Classified ads for other stock or write us for quotations on whatever else you may want in Plants, Seeds or Bulbs.

S. S. SKIDELSKY & CO.
50 Park Place, NEW YORK CITY

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Lilium Giganteum

From Cold Storage

SPECIAL PRICE:

7x9—per 100 ..... $18.00
7x9—per case 300 ..... 50.00

B. E. and J. T. Cokely
Scranton, Pa.

Mention The Review when you write.

XXX SEEDS

Chinese Primrose, finest grown, in choice mixed, 300 seeds, $1.00; ½ pkt., 50c. **Primula Kewensis,** new dwarf yellow, 25c. **Primula Malacoides,** Giant Baby, 25c. **Cineraria,** large-flowered dwarf, pkt., 50c; ½ pkt. 25c. **Cyclamen,** Giant mixed, 150 seeds, $1.00; ½ pkt., 50c. **Verbena,** California Giants, mixed, pkt., 25c.

JOHN F. RUPP, Shiremanstown, Pa.

CARNATION CUTTINGS

There will be a shortage. We advise ordering early.

	100	1,000
Ruth Baur	$12.00	$100.00
Ethel Fisher	14.00	115.00
Morning Glow	7.00	65.00
Laddie	10.00	90.00
Pink Delight	7.00	60.00
White Benora	7.00	65.00

Enchantress Supreme, Rose-Pink Enchantress, Mrs. C. W. Ward, Merry Christmas, Rosalia, Aviator, Nebraska, Beacon, Crystal White, White Enchantress, White Wonder, Miss Theo, Belle Washburn, $6.00 per 100, $50.00 per 1,000.

Matchless, Pink Enchantress, Alice, White Perfection, $5.00 per 100, $40.00 per 1,000.

FERNS

Macawii. A new one. And if you have not already ordered, you will do so and wish you had bought it earlier. It is the fastest grower, most symmetrical and one of the best keepers of any of the Nephrolepis Ferns on the market. Extra strong, 2½-in., immediate delivery, $200.00 per 1,000. 4-in., $75.00 per 100. Extra strong, 2½-in., March and April delivery, $150.00 per 1,000.

Good, heavy stock that will please.

2½-in.	100	1,000
Teddy, Jr.	$8.00	$75.00
Scottii	8.00	75.00
Boston	9.00	75.00
Whitmanii	8.00	75.00

GLADIOLI

Home-Grown Bulbs	No. 1 1½-in. and up 1,000	No. 2 1¼-in.-1½-in. 1,000
America	$35.00	$26.00
Augusta	....	....
Chicago White	40.00	32.00
Baron Hulot	50.00	....
Brenchleyensis	30.00	25.00
Crackerjack	30.00	24.00
Czescho	50.00	42.00
Empress of India	45.00	36.00
Glory of Holland	40.00	32.00
Golden West	40.00	32.00
Hailey	33.00	28.00
Independence	33.00	28.00
Dick	50.00	42.00
Klondyke	35.00	28.00
Mauve Queen	50.00	42.00
Mrs. Francis King	33.00	28.00
Mrs. Frank Pendleton	50.00	42.00
Niagara	54.00	42.00
Panama	54.00	42.00
Peace	50.00	42.00
Pink Perfection	60.00	48.00
Schwaben	60.00	50.00
Exhibition Mixed	25.00	20.00
Extra Choice Mixed	25.00	16.00
Primulinus Hybrids	25.00	20.00

DAISIES

Boston Yellow, 2¼-in.	$ 7.00	$65.00
White Marguerites, extra strong, 2½-in.	6.00	50.00
White Marguerites, 3-in.	12.00	....
White Marguerites, 6-in.	40.00	....

ROSES

2½-inch	Own Root 100	Own Root 1,000	Grafted 100	Grafted 1,000
Pilgrim (New Pink)	$40.00	$350.00	$45.00	$400.00
Crusader (New Pink)	40.00	350.00	45.00	400.00
Frank W. Dunlop (New Pink)	35.00	300.00	45.00	375.00
Mme. Butterfly (New Pink)	35.00	300.00	45.00	375.00
Cornelia (New Pink)	30.00	250.00	40.00	350.00
Premier	20.00	160.00	35.00	300.00
Columbia	15.00	125.00	30.00	250.00
Hadley	15.00	120.00	....	....
Hoosier Beauty	15.00	120.00	....	....
Mrs. Charles Russell	17.00	160.00	30.00	250.00
Ophelia, Double White Killarney, Double Pink Killarney, Single White Killarney, Killarney Brilliant, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Richmond	15.00	120.00	....	....
Kaiserin. Early delivery	12.00	110.00	....	....
Baby Rambler	10.00	90.00	....	....

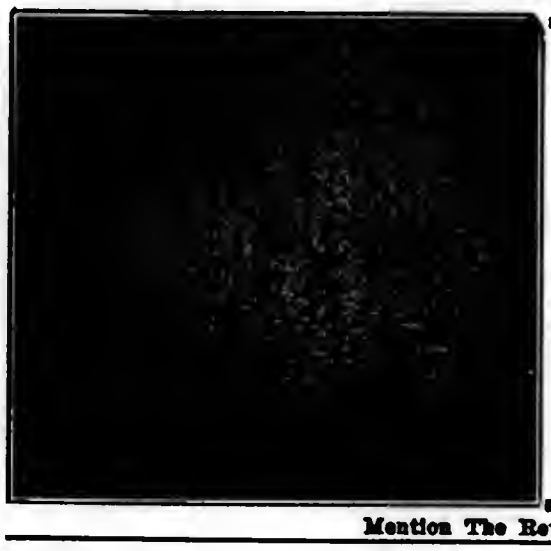
Roses will be scarce this season.

Anyone wishing grafted stock or early delivery of own root should order as early as possible.

Send for copy of our complete descriptive price list. DO IT NOW.

C. U. LIGGIT, ——Office—— 303 BULLETIN BLDG. **Philadelphia, Pa.**

Mention The Review when you write.



Snapdragons

are playing a leading role with every live florist. Get your share of this business. Plants may be started any time from seed.

Seed of our famous Silver Pink, $1.00 per pkt.; 8 for $2.50; 7 for $5.00.

Seed of our new Hybrid Pink and of our new Golden Pink Queen, same price.

Seed of Keystone, Nelrose, Garnet, White, Yellow, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for $1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

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NATIONAL BULB FARMS, Inc.

Benton Harbor, Michigan

Gladioli, Dahlias, Peonies and Hardy Perennials.

300 acres under cultivation

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Schiller's

"The Strain That Leads"

Primroses

Mention The Review when you write.

Seeds, Bulbs and Plants

BARCLAY NURSERY

14 W. Broadway, NEW YORK CITY

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WING'S

Iris, Peonies, Dahlias, Gladioli

"You Can Get It At Wing's"

Write for Wholesale Price Lists

The Wing Seed Co.

MECHANICSBURG, OHIO

Mention The Review when you write.

ities here are especially good for taking care of such a meeting and it is expected to be one of the most enjoyable of the year. This club is situated on the corner of Pratt and Meridian streets and is equally distant from Illinois and Pennsylvania street cars. The afternoon will be taken up with the business meeting, including the reading of annual reports and the election of officers. There will also be an exhibit and at this time the Indiana rose and carnation trophy will be awarded. It is hoped that the display will be a big success this year in both cut flowers and plants. Anyone having any especially well grown stock or pleasing novelties is urged to exhibit these at this time.

The death of Robert A. McKeand, florist of the National Military Home, at Marion, Ind., is recorded in this week's obituary column. E. E. T.

NEWS OF THE NURSERY TRADE

In 1917 nursery stock ranked second among the exports to the United States through the port of Nantes, France, having a value of $105,015. In 1918 it was third, at $66,863.

The Leonard Coates Nursery Co., Morgan Hill, Cal., has bought thirty acres of land in Brentwood from the Balfour, Guthrie Co. This land will be devoted entirely to the production of nursery stock.

The Englewood Nursery Co., Leonia, N. J., has been incorporated with a capital of $60,000. The incorporators are Thomas H. Heminsley, of Englewood; C. W. Schroter, of Leonia, and W. H. K. Davey, of Belleville.

Many nurserymen of the state will attend the annual meeting of the New York State Horticultural Society at Rochester, N. Y., January 14 to 16. This will be the second meeting of the organization, which is a merger of the New York State Fruit Growers' Association and the Western New York Horticultural Society.

Commercial apple growers of Virginia suffered a loss of thirty to thirty-five per cent, or considerably more than $3,000,000, last season from controllable diseases and insects, according to conservative estimates made by field men of the Virginia extension division at Blacksburg. They estimated that cedar rust was responsible for fifty-three per cent of the loss, the other damage being distributed among bitter rot, codling moth, scab, frog-eye leaf spot, and other miscellaneous diseases and insects.

BUD SELECTION OFFICERS.

W. T. Kirkman, Jr., of Fresno, was elected president of the newly incorporated Nursery Bud Selection Association of California at a meeting at San Francisco December 20. J. E. Bergtholdt, of Newcastle, was elected vice-president, and Max J. Crowe, of Gilroy, secretary and treasurer. A conference will be held next month to discuss purchase of a nursery site on which the association hopes to experiment with a view to improving nursery stock.

ANDROMEDA JAPONICA.

Will Andromeda japonica be hardy here, in middle New Jersey, planted in nursery rows, and how can it be propagated? E. M.—N. J.

This andromeda should be perfectly hardy in middle New Jersey. There are several methods of propagation. Layering is sometimes practiced and ripened wood can be rooted in a cool house in winter. The most satisfactory plan, however, is to gather and sow the seeds in flats or pans of sandy peat soil. In this they will germinate readily if carefully watered and grown in a temperature of 50 degrees at night. Some growers prefer to grow these and other plants of a similar nature from seeds sown on the surface of finely chopped, dry sphagnum moss. Rhododendrons and azaleas are best grown in this way also. Seedlings should be transplanted into flats of sandy peat as soon as they can be handled, which means while they are yet quite small. C. W.

WESTERN ASSOCIATION.

Program at Kansas City.

The Western Association of Nurserymen will hold its thirtieth annual meeting at the Hotel Baltimore, Kansas City, Mo., January 28 and 29. Because of other conventions in session there on the same dates, those who expect to attend are urged to make their hotel reservations well in advance. The program committee is composed of M. R. Cashman, Owatonna, Minn.; Harry Hobbs, Bridgeport, Ind., and George A. Marshall, Arlington, Neb.

The Program.

The program is announced as follows:

WEDNESDAY, JANUARY 28, 10:30 A. M.

Call to order.
Appointment of doorkeeper and registrar.
Applications for membership.
Arrangements for noonday luncheon.
Reading of the minutes.
Appointment of committees.
The president's address.
Trade conditions—3-minute talks by members from each state represented.
12:30—Adjournment for noon luncheon.

WEDNESDAY, JANUARY 28, 2 P. M.

"Imports and Quantities of Stock Available in the Future," by James McHutchison, New York.

Bobbink & Atkins

Choice Nursery Stock, including Rhododendrons, Hardy Azaleas, Hybrid Perpetual Roses, Herbaceous Plants, Bay Trees, Boxwood and a general line of Decorative Greenhouse Plants.

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

NORWAY MAPLES

Harrisons' Norway Maples are beauties—7 to 16 feet high with perfectly straight trunks and broad, symmetrical heads.



We are prepared to give prompt service on large or small lots and our prices are very low for such fine trees.

Harrisons' Strawberries—30 varieties—win and hold trade. Stock them.

Write today for catalogue of nursery stock and prices to the trade.

Harrisons' Nurseries
J. G. HARRISON & SONS PROPRIETORS BERLIN MARYLAND

"Largest Growers of Fruit Trees in the World"

Box 28. Berlin, Maryland

Mention The Review when you write.

Wanted—
1,000 Black Walnut.....1 year
10,000 Honey Locust.....1 year
Standard Apples, Standard Pears, Grape Vines, Berry Plants.
Quote quantities, kinds, sizes and prices.

Offered—
10,000 American Hemlock.....2 to 2½ ft.
10,000 American Hemlock.....2½ to 3 ft.
5,000 Japan Yew.....18 to 24 in.
5,000 Japan Yew.....24 to 30 in.
5,000 Hydrangea P. G.....2 to 3 ft.
5,000 Hydrangea P. G.....3 to 4 ft.

Introducers of BOX-BARBERRY IBOLIUM PRIVET

The Elm City Nursery Co.
WOODMONT NURSERIES, Inc.
New Haven, Conn.

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Write for our wholesale trade list.

73 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, N. Y.



D. HILL
The Evergreen Specialist

HILL'S CHOICE STOCK FOR SPRING PLANTING

Evergreens for bedding out, transplants to line out, and specimens for landscape planting. Our stock includes the best varieties in many sizes. Deciduous shrubs and trees for lining out is also one of our specialties. Only a few items offered here. Send for complete catalogue. Our over 64 years in business is your guarantee of satisfaction.

ABIES CONCOLOR
(Concolor Fir)

	100	1000
6 to 10-inch, 2 trans. xx	$14.00	....
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	26.00	....

ABIES DOUGLASSI
(Douglas Fir)

	100	1000
4 to 6-inch, 0* 2 yr	$ 3.75	$22.00
10 to 12-inch, 2 trans. xx	17.50	....
12 to 18-inch, 2 trans. xx	22.50	....

JUNIPERUS CANADENSIS
(J. Communis) (J. Dupressa)

	100	1000
4 to 6-inch, 0 2 yr	$ 7.25	$62.50
6 to 8-inch, 0 2 yr	9.50	80.00

JUNIPERUS VIRGINIANA
(Red Cedar)

	100	1000
6 to 8-inch, 0 3 yr	$ 4.00	$25.00
8 to 10-inch, 0 3 yr	4.50	30.00
10 to 12-inch, 0 3 yr	5.00	35.00
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	23.00	....
18 to 24-inch, 2 trans. xx	35.00	....

PICEA EXCELSA
(Norway Spruce)

	100	1000
4 to 6-inch, 0 3 yr	$ 2.50	$14.00
6 to 8-inch, 0 3 yr	3.25	16.50
6 to 8-inch, 1 trans. x	5.50	45.00
8 to 10-ineh, 1 trans. x	7.00	60.00
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	16.00	....

PICEA PUNGENS
(Colorado Blue Spruce)

	100	1000
4 to 6-inch, 0 3 yr	$ 5.50	$40.00
6 to 10-inch, 2 trans. xx	22.50	....
10 to 12-inch, 2 trans. xx	28.50	....
12 to 18-inch, 2 trans. xx	45.00	....

PINUS AUSTRIACA
(Austrian Pine)

	100	1000
4 to 6-inch, 0* 3 yr	$ 4.75	$30.00
6 to 10-inch, 2 trans. xx	14.00	....
10 to 12-inch, 2 trans. xx	21.00	....
12 to 18-inch, 2 trans. xx	27.50	....

PINUS MUGHO
(Mughо Pine)

	100	1000
4 to 6-inch, 1 trans. x	$ 9.50	$85.00
8 to 10-inch, 2 trans. xx	20.00	....
10 to 12-inch, 2 trans. xx	26.00	....
12 to 18-inch, 2 trans. xx	31.50	....

TAXUS CANADENSIS
(American Yew)

	100	1000
6 to 12-inch, 1 trans. x	$8.00	$70.00
12 to 18-inch, 1 trans. x	9.50	85.00

THUYA OCCIDENTALIS
(American Arbor-Vitae)

	100	1000
4 to 6-inch, 0 3 yr	$ 3.25	$17.50
6 to 8-inch, 1 trans. x	5.00	40.00
8 to 10-inch, 2 trans. xx	10.00	....
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	15.00	....
18 to 24-inch, 2 trans. xx	20.00	....

THUYA OCCIDENTALIS PYRAMIDALIS
(Pyramidal Arbor-Vitae)

	100	1000
6 to 8-inch, 1 trans. x	$11.00	$100.00
10 to 12-inch, 2 trans. xx	30.00	.....

PACHYSANDRA TERMINALIS
(Japanese Spurge)

	100	1000
4 to 8-inch, 0 2 yr	$5.50	$46.00

SPIRAEA VAN HOUTTEI
(Bridal Wreath)

	100	1000
10 to 12-inch, 0 1 yr	$3.75	$28.50

* 0 indicates never transplanted. Suitable for bedding out. Each x indicates one transplanting.



The D. Hill Nursery Co., Inc.

Evergreen Specialists
Largest Growers in America

Box 403, DUNDEE, ILL.

CINERARIAS

HALF DWARF

2¼-inch 5c
3 -inch 10c
3½-inch 15c

Asparagus Sprengeri, 2-inch, 3c; 3-inch, 8c; 4-inch, 12c.

Asparagus Elongatus, 2-inch, 10c; 3-inch, 15c.

Cash or reference.

Abby Ave. Greenhouses
DAYTON, OHIO

Delphinium Belladonna

A very desirable forcing plant, both for potting and growing on the benches.

Strong, 3-year plants,
$15.00 per 100

JACKSON & PERKINS COMPANY, NEWARK NEW YORK

Peonies and Iris

Send us your name now for our new Catalogue.

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ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY
WILMINGTON, N. C. H. VERZAAL, Prop.

Carnation Ruth Baur

We are shipping on advance orders right along now. As we are shipping in strict rotation, the sooner you send in your order, the earlier you will get them. Orders booked now are for early March delivery.

$12.00 per 100; $100.00 per 1000

See our display ad in The Review of December 18 for some new Pink Mums you will need next season.

Baur & Steinkamp

3800 Rockwood Ave. INDIANAPOLIS, IND.

"The Effect of the Shortage of Fruit Tree Stocks on Future Business, from the Wholesaler's Viewpoint," by E. S. Welch, Shenandoah, Iowa.

"Work that Has Been Done by Agricultural Colleges in Recognition of the Demands for Inspection Coming from Planters," by Dr. W. M. Jardine, president of the State Agricultural College, Manhattan, Kan.

"How Can Agricultural Colleges and Nurserymen Promote Greater Interest in Horticulture?" by Prof. Albert Dickens, State Agricultural College, Manhattan, Kan.

"Experience and Opinion on Conditions in France at the Present Time," by Herbert Chase, Chase, Ala.

THURSDAY, JANUARY 29.

"Putting Our House in Order Preparatory to the Market Development Compaign," by George Parker, Oakland, Ill.

"Market Development," by John Watson, executive secretary of the American Association of Nurserymen, Princeton, N. J.

"Federal Quarantine," by Charles A. Scott, Winamac, Ind.

"The Nursery Fraud Act of Arkansas," by C. M. Wild, Sarcoxie, Mo.

"The Principal Reason for the Enacting of Drastic Federal and State Nursery Laws," by Lloyd C. Stark, Louisiana, Mo.

"Scarcity of Popular Varieties This Year and Danger Arising Therefrom," by C. C. Mayhew, Sherman, Tex.

"Trade Relations with Landscape Architects," by H. L. Merkel, Des Moines, Ia.

"The Retailer Who Sells Through Agents; His Duty to the Buying Public; also His Relationship to the Wholesaler," by E. H. Smith, York, Neb.

"The Retailer Who Sells Through Catalogues; His Duty to the Buying Public, to the Retailer Who Sells Through Agents and to the Wholesale Nurseryman," by Carl Sonderegger, Beatrice, Neb.

"The Wholesaler; His Duty to the Buying Public Through the Retailer Who Sells Through Agents, and the Retailer Who Sells Through Catalogues," by Henry Chase, Chase, Ala.

"Trade Relations with Tree Dealers or Jobbers Who Have no Established Headquarters or Business of Their Own," by A. J. Bruce, Des Moines, Ia.

"Trade Organizations Necessary for Protection and Promotion of Business," by E. M. Sherman, Charles City, Ia.

VINCENNES, IND.

W. A. Reiman, who for the last thirty-one years has operated the Reiman Greenhouses, has retired from the retail trade so as to give his entire time and attention to the growing of peonies, gladioli and nursery stock. Joseph A. Meurer, who has been with Mr. Reiman for a number of years, succeeds to the greenhouse business. Mr. Reiman will devote his entire time to the nursery, which he established in 1907, on which he will grow peonies, gladioli and fruit trees for wholesale trade. He has a total of fifty acres, of which twenty-one are in peonies and will be increased to thirty next fall.

Seasonable Stock--Ready Now

Asparagus Plumosus—2½-in., $5.00 per 100; $45.00 per 1000.

Asparagus Sprengeri—2½-in., $4.50 per 100; $40.00 per 1000.

Fern Dish Ferns—2¼-in., Pteris magnifica, Wimsettii, cretica albo-lineata and Mayii; Adiantum cuneatum and Aspidium tsussimense, $6.00 per 100; $50.00 per 1000.

Achyranthes Herbstii—2¼-in., brightest red, $4.50 per 100.

Alternanthera Brilliantissima—2¼-in., bright red, $4.00 per 100.

Coleus Trailing Queen—2-in., $4.00 per 100.

Fuchsia Mrs. E. G. Hill—2¼-n., best white, $5.00 per 100.

Euonymus Japonica—Silver edge, for hampers, baskets or vases, 2½-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.

Lantanas—Dwarf, 2¼-in., splendid stock, distinct sorts, $5.00 per 100; $45.00 per 1000.

Snapdragon—Keystone, 2¼-in., once pinched, stock in splendid shape, $5.00 per 100; $45.00 per 1000.

Palms—Clean young stock, Kentia Belmoreana, 2½-in., $15.00 per 100; heavy 3-in., $25.00 per 100; heavy 4-in., $50.00 per 100.

Cannas—Dry roots, two and three eyes; King Humbert, $5.00 per 100; $45.00 per 1000; Meteor, best red, green leaf, $4.50 per 100; $40.00 per 1000; Richard Wallace, standard yellow, $4.50 per 100; $40.00 per 1000.

The Storrs & Harrison Co.

PAINESVILLE, OHIO

FERNS

NEPHROLEPIS VICTORIA (The Victory Fern). A beautifully crested form of "Teddy Jr.," with fronds frequently subdivided at the ends, making a most unique, distinct, and desirable variety.
Strong plants, 2¼-inch pots, $3.00 per dozen; $20.00 per 100.
Strong plants, 3½-inch pots, $7.00 per dozen; $50.00 per 100.
Extra fine specimen plants, 8-in., $3.00 each; 10-in., $5.00 each; 12-in., $7.50 each.

	Each
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 3½-in.,	$0.35
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 6 -in.,	.75
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 8 -in.,	2.00
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 10-in.,	4.00
NEPHROLEPIS MUSCOSA, 5-inch	.75
NEPHROLEPIS HARRISII, 8-inch	3.00
NEPHROLEPIS DWARF BOSTON, 8-inch	2.00

If plants are shipped in pots, 10 per cent additional.

F. R. PIERSON, Tarrytown, New York



Dracaenas
and other well-grown plants

Fancy Dracaenas, highly colored, extra choice stock.

Terminalis, Lord Wolseley, Superba, Eugene Andre — 5-inch **$15.00** Per dozen

Eugene Andre, Gladstonei, Imperialis, Superba, Lord Wolseley, Terminalis, Marguerite Story — 6-inch **$2.00** Each

ERICA MELANTHERA, 6-inch, **$2.00 and up**

FICUS ELASTICA

Rubber Plants, extra choice ..... 50c, 75c, $1.50 each
Branching Rubbers ..... $2.00 and $2.50 each

CYCLAMEN

6-inch ..... $1.50 and $2.00 each
7-inch ..... $3.00 and $3.50 each

ERICAS—SCOTCH HEATHER

6-inch ..... $2.00 and $3.00 each
Extra Fine Stock.

CHERRIES

4-inch ..... 25c each
Large size ..... 50c, 75c and $1.00 each

BOSTON FERNS

6-inch ..... $0.75 each
7-inch ..... 1.00 each

CROTONS

Well colored ..... 50c, 75c, $1.00 and $1.50 each

BEGONIA LUMINOSA

6-inch ..... 40c each

PANDANUS

Veitchii, 4-inch ..... 50c each
Utilis, 3-inch ..... $20.00 per 100

POEHLMANN BROS. CO., Morton Grove, Ill.

L. D. Phone Morton Grove 31-J **Chicago Buyers call Rogers Park 684**

Pot Grown FERNS

	Each
Whitmanii, 4-inch	$0.25
Whitmanii, 5-inch	.50
Scottii, 4-inch	.25
Scottii, 5-inch	.50
Teddy Jr., 4-inch	.25
Teddy Jr., 5-inch	.50
Sword, 4-inch	.25
Boston, 4-inch	.25
Boston, 6-inch	.75
Boston, 7-inch	1.00
Boston, 8-inch	1.50

OTHER STOCK YOU NEED NOW

	Each
Asparagus Plumosus, 2-inch	$0.05
Asparagus Plumosus, 3-inch	.10
Asparagus Sprengeri, 2-inch	.05
Asparagus Sprengeri, 3-inch	.10
Kentia Belmoreana, 4-inch	.50
Kentia Belmoreana, 5-inch	1.00
Kentia Forsteriana, 4-inch	.50
Kentia Forsteriana, 5-inch	1.00
Kentia Forsteriana, 5-inch, made up	1.50
Kentia Forsteriana, 6-inch, made up	2.50
Kentia Forsteriana, made up, large plants	$8.00 to 25.00
Phoenix Roebelenii, 8-inch tubs	5.00
Phoenix Roebelenii, 10-inch tubs	10.00
Areca Lutescens, 3-inch	.25
Areca Lutescens, 7-inch	4.00
Areca Lutescens, 8-inch	7.00
Cibotium, 8-inch	6.00
Cibotium, 10-inch	7.50
Bamboo, 8-inch	6.00
Dracaena Massangeana, 6-inch	1.50
Cinerarias, strong, 2½-inch	.07

JOHN BADER CO.
MT. TROY, N. S. PITTSBURGH, PA.

PEARSON'S MONEYWORTH QUALITY

CYCLAMEN

2½-in., 3-in., 4-in., for May, June and July delivery

$15.00, $25.00 and $50.00 per 100

Finest Stock of Best Varieties

Place your order now and be sure of your supply.

PETER PEARSON
5732 Gunnison Street, Chicago

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VIBURNUM PLICATUM

Also **Berberis Thunbergii, Hydrangea Paniculata, Weigela, Spiraeas,** etc.

Ask for complete list of Oak Brand Shrubs

CONARD JONES CO. — West Grove, Penna., U.S.A.
Robert Pyle, Pres. — Ant. Wintzer, V. P.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, New Jersey

Mention The Review when you write.

Write for prices and description of

Madame Butterfly

The Jos. H. Hill Co.
RICHMOND, IND.

Mention The Review when you write.

BUFFALO, N. Y.

The Market.

The market last week was generally oversold. There is no record in this market of a time when stock has been so short. There is usually a sufficient supply after the holidays, but this is not the case these days. Orders can hardly be filled fifty per cent. During the early part of last week carnation growers cut their flowers close; even buds starting to open were brought in. It was expected that the next day or two would bring on a better supply, but no such thing happened. The weather man's report accounted for a great deal of this shortage and good business accounted for the rest. It is reported that we have gone through a December which has been darker and colder than any December in the last fifty years.

Considering the unproductive weather we have had, it is encouraging that stock kept up its good quality. Roses of exceptionally fine quality arrived from near-by towns. The most important of these were Killarney, Maryland and Sunburst. The best rose arriving was Columbia, but there was not enough of this stock to be important. American Beauties were plentiful the latter part of the week. This was due to their price of $12 per dozen cutting down the demand. The shorter grades moved quickly.

Various Notes.

Chrysanthemums are still to be had. The variety is Hamburg Late Pink, grown at the greenhouses of C. F. Guenther, at Hamburg. With this variety in cultivation, mums can be had throughout January.

W. H. Grever, of Allen street, has put up an electric sign. Mr. Grever says that the advertising fever is catching and the florists are getting it bad.

J. B. Wiese will leave for New York January 12. He expects to visit many trade establishments. F. P. A.

Abundance of Fine Stock

Size of Pot		Per 100	Per 1,000
2¼"	Fuchsia Little Beaute	$ 5.00	$ 48.00
2¼"	Fuchsias, twelve assorted varieties	4.00	35.00
2¼"	Fuchsia Christmas Gem	8.00	....
2¼"	Marguerites, three varieties	4.00	35.00
2¼"	Heliotropes, light and dark blue	4.00	35.00
2¼"	Lantanas, dwarf orange	6.00	55.00
2¼"	Lantanas, eight assorted varieties	4.50	40.00
2"	Ageratum, light or dark blue	3.50	30.00
2"	Geranium, 150,000 Oberle, Viaud, Buchner, Nutt, etc.	4.25	40.00
3"	Primula Malacoides	6.00	55.00
4"	Cyclamen, full of buds	40.00	....
2¼"	Dracaena Indivisa	4.00	35.00
4"	Vinca Variegata	13.00	125.00
2¼"	Vinca Variegata	5.00	45.00

Five million Canna Bulbs, Red and Yellow King Humbert, Fire Bird, Mrs. Alfred Conrad, Rosea Gigantea, etc.

How many can you use?
Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

Hardy Old-fashioned Plants
Our Specialty

Specially grown for Florists, Nurserymen and Landscape Architects. Prices on request.

WILLIAM TOOLE & SON
Hardy Plant and Peony Farm BARABOO, WIS.

Mention The Review when you write.

Seasonable Stock for Quick Delivery

Best Quality Carnation Cuttings

We have an extreme call for rooted cuttings of Carnations. A number of the very best growers in New England are supplying us, but the call is sure to be in excess of the supply. We advise booking orders just as quick as possible.

NEW AND SCARCER VARIETIES.

	100	1000
Ethel Fisher (Peter Fisher), scarlet	$14.00	$115.00
Bernice (Howard), crimson	14.00	115.00
Ruth Baur	12.00	100.00
Laddie	10.00	90.00
Morning Glow	7.00	65.00
White Benora	7.00	65.00
Pink Delight	7.00	65.00
Herald	7.00	60.00
Rosalia	7.00	65.00
Enchantress Supreme	7.00	60.00

STANDARD SORTS.

Aviator, Belle Washburn, Doris, Benora, Rosette, White Enchantress, Beacon, Ward, Good Cheer, White Perfection, White Wonder, Miss Theo, Enchantress, $6.00 per 100; $50.00 per 1000.

Matchless, Nancy, Alice, $5.00 per 100; $40.00 per 1000.

10,000 Hydrangea, field-grown

Baby Bimbinette, Souv. Mme. Chautard, Emile Mouillere, Mme. Maurice Hamar, Eclaireur, Bouquet Rose, Avalanche, Otaksa.

Ready for 4, 5 and 6-inch pots, $40.00 per 100.

3- inch pots, $12.00 per 100
2½-inch pots, 7.00 per 100

Fancy Stock of

BIRD'S-NEST FERNS

No better quality can be found anywhere than what we offer and we have them in any quantity. 3-inch, $25.00 per 100; 3½-inch, $35.00 per 100; 4-inch, $50.00 per 100; 5-inch, $75.00 per 100.

TWO NEW FERNS

NEPHROLEPIS MACAWII, A Winner, 2½-inch, $20.00 per 100. The toughest fern we know of.

THE VICTORY FERN, Nephrolepis Victoria. Bronze Medal at Detroit. 2¼-inch pots, $3.00 per dozen, $20.00 per 100; 3½-inch, $7.50 per doz., $50.00 per 100.

FERNS FROM THE BENCH. Heavy bench plants of **Boston** and **Roosevelt Ferns** ready for 5-inch pots, $25.00 per 100. We cannot ship any order for less than twenty-five.

Cash or satisfactory trade references. No C. O. D. Shipments.

L. J. REUTER CO., PLANT BROKERS, 15 Cedar St. Watertown, P. O. **Boston, Mass.**

Ferns! Ferns!! Ferns!!!

Nephrolepis Scottii and Teddy Jr., 6-inch pots, $9.00 per doz.; 7-inch pots, $15.00 per doz.; 8-inch pots, $18.00 to $24.00 per doz.

Wilsonii Ferns, 3 plants in a 6-inch pan, very fine, $7.20 per doz.

Wilsonii Ferns, 4-inch pots, $3.00 per doz.

Holly Ferns, 3-inch pots, $1.50 per doz.

Dish Ferns, 2½-inch pots, strong plants, $6.00 per 100.

Asplenium Nidus-Avis (Bird's Nest Fern), 4-inch pots, $6.00 and $7.20 per doz.

Asparagus Plumosus, 3-inch pots, $10.00 per 100.

Ficus Elastica, 6-inch pots, $9.00 and $12.00 per doz.; 7-inch pots, very strong, $1.50 each.

Hardy Ivies, 5-inch pots, $4.20 per doz.; 6-inch pots, $6.00 per doz.

Cinerarias, 3-inch pots, for growing on, $12.00 per 100.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express company.

ASCHMANN BROS.
Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Carnation Morning Glow

Has now been on trial in the Boston Market for 4 years and has made good.
It is there considered one of the "bread and butter" Carnations.
The grower likes it because it is an easy doer.
The seller likes it because it is a splendid shipper and keeper.
The ladies like it for its rosy morning glow shade.

MORNING GLOW is early, free, with a good, strong stem. It has no tricks about it.

While not one of the largest, it is probably the most profitable of all Carnations.

Sold by the originator. Rooted cuttings.
$7.00 per 100; $65.00 per 1000.

Edward Winkler, **Wakefield, Mass.**

CRAIG QUALITY FERNS

We are ready to fill all orders for the following:

150,000 Nephrolepis

(In Variety)

We are the largest growers of Nephrolepis Ferns in the country; in fact, we are headquarters for them.

NEPHROLEPIS NORWOOD

The most beautful form of Nephrolepis to date, graceful, compact and symmetrical; a vigorous, healthy grower. All growers are invited to inspect it at our Norwood greenhouses.

Strong Plants
2¼-inch pots, $3 per dozen; $12 per 100; $100 per 1,000
4 -inch pots.....$6 per dozen; $35 per 100
Orders filled strictly in rotation.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$9 and $12 per dozen

NEPHROLEPIS SMITHII

The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$9 per dozen

NEPHROLEPIS BOSTONIENSIS, DWARF

This is a dwarf form of the old Boston Fern; same character, form and graceful habit.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$12 per dozen
8 -inch pots.....$30 and $36 per dozen
11 -inch tubs.....$5 and $6 each

TEDDY JUNIOR

A Grand, New Dwarf Fern

Fine young plants from 2¼-inch pots, $10 per 100; $90 per 1,000
4-inch pots, heavy.....$35 per 100
6-inch pots, heavy.....$100 per 100
7-inch pots.....$18 per dozen
8-inch pots.....$24 per dozen
11-inch tubs.....$5 and $6 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.
2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$12 per dozen
11 -inch tubs.....$5 and $6 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
2¼-inch stock.....$10 per 100; $90 per 1,000
4 -inch stock.....$35 per 100
6 -inch stock, heavy.....$12 per dozen
8 -inch ¾ pots, heavy.....$24 per dozen
10 -inch ¾ pots.....$36 per dozen
11 -inch tubs.....$4 and $5 each

NEPHROLEPIS HARRISII OR ROOSEVELT

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$100 per 100
8 -inch pots.....$2 each
10 -inch pots.....$3 each
11 -inch tubs.....$5 and $6 each

MARGUERITES

White, 2½-inch pots, $6.00 per 100; $50.00 per 1,000.

AGERATUMS

Little Blue Star and Stella Gurney, 2½-inch pots, $5.00 per 100, $40.00 per 1,000.

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA
Branch: Norwood, Pa.

Chrysanthemum Novelties for 1920

Preliminary list now ready

Free by mail.

Elmer D. Smith & Co.

Adrian, Michigan.

SPECIAL OFFER OF

5000 Norway Maples

Fine, heavily branched—Straight trunks.

Height	Caliper 6 in. above ground	10	100
8-10 feet	1 to 1½ inch.....	$11.00	$ 95.00
10-12 feet	1½ to 2 inch.....	16.50	140.00
12-14 feet	2 to 3 inch.....	27.50	235.00
14-16 feet	3 to 4 inch.....	65.00	.....

The D. HILL NURSERY CO.

Box 403

DUNDEE, ILLINOIS

FERNS

We have on hand, for immediate shipment, a splendid lot of POT GROWN Ferns, all extra good value for the money. Shipped without pots.

		Per Doz.	Per 100	Per 1000
Boston,	4-in.	$ 3.00	$20.00	$190.00
	5-in.	4.50	35.00	325.00
	6-in.	6.50	50.00	
	8-in.	18.00		
Scottii,	3-in.	1.00	8.00	75.00
	4-in.	3.00	20.00	190.00
	5-in.	4.50	35.00	325.00
Teddy, Jr.	5-in.	4.50	35.00	
Cordata Compacta,	4-in.	3.00	20.00	
	5-in.	4.50	35.00	
Cyrtomium (Holly Fern),	4-in.	3.00	20.00	
Table Ferns, assorted,	3-in.	1.00	6.00	
	4-in.	3.00	20.00	

Alternantheras; Alyssum, Double Giant and Dwarf; **Begonias,** Gracilis and Vernon, mixed colors; **Hardy English Ivy, Lantanas, Heliotrope, Lobelia, Moonvines,** 2-in., **$2.75** per 100; 3-in., **$3.75** per 100.

Send for Catalogue. ***Cash with Orders***

R. Vincent, Jr., & Sons Co.

White Marsh, Maryland

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT.

Ferns, Palms and Other Good Stock

FERNS

We have a large stock of pot-grown ferns in the best varieties and of a good green color, and can give extra good value, as we grow them in large quantities.

Scottii, 4-inch pots, 30 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents; 8-inch, $1.50 and $2.00 each.

Teddy, Jr., 6-inch pots, 60 and 75 cents; 7-inch, $1.00 and $1.25; 8-inch, $1.50 and $2.00 each.

Whitmanii, 4-inch, 30 cents; 5-inch, 50 cents; 6-inch, 60 cents each.

Macawii, new, 4-inch pots, 50 cents each.

Verona, lace fern, fine for combination baskets, 4-inch pots, 25 cents each.

Pteris Wilsonii and Alba-Lineata, 6-inch pans, very fine, 50 cents each.

Assorted Ferns for Dishes, 2½-inch pots, $6.00 per 100; 3-inch pots, $12.00 per 100. Best varieties.

KENTIA PALMS—A very scarce article, but we have them fine.

Kentia Belmoreana, 4-inch pots, heavy, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.

Kentia Forsteriana, 4-inch pots, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.

GOOD STOCK TO GROW ON FOR EASTER

Cineraria Hybrida, finest strains, 3-inch pots, $12.00 per 100.

Hydrangeas, French and Otaksa varieties, all pot grown, 4-inch pots, 25 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents each.

Genistas, 4-inch pots, 40 cents; 6-inch, 60 cents each.

Primula Obconica, in bloom, 4-inch, 20 cents; 5-inch, 40 cents, each.

Primula Chinensis, in bloom, best colors, 5-inch pots, 40 cents, each.

Begonia Luminosa, 5-inch pots, 40 cents each.

Begonia Magnifica, 4-inch pots, 20 cents each.

Our terms are cash with order. No plants shipped C. O. D. Plants will be shipped out of pots unless otherwise stated. All plants shipped at purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

WASHINGTON, D. C.

The Market.

In spite of the extremely cold weather last week, business was satisfactory. Some little stock was lost by freezing. The market is normal again after the holiday rush. There is still a scarcity of carnations and the price remains at from $12 to $15 per hundred. The demand for Paper White narcissi has exceeded the supply. Beauties are bringing $12 per dozen. The orchid situation has improved greatly and orchids can be bought at $1.50 each. Sweet peas are arriving slowly. All stock cleaned up well, and there was an extraordinary demand for funeral flowers. The plant trade remains good. All available primrose plants were bought up at $1 each.

Various Notes.

The Louise Flower Shop had a large decorating job at the Louise Home, of this city. It also had a good decorating job at the Chevy Chase Club. Miss Daugherty has charge of all decorating work at B. F. Keith's theater. She has been kept busy with large parties and weddings since the holidays.

The florists of Center Market report business good. They all have been busy with an unusually large amount of funeral work.

L. Hoover reports a large quantity of funeral work coming in.

A number of important weddings in addition to the large amount of decorating work last week kept George C. Shaffer busy.

Jacob Minder is bringing in some fine table ferns.

George H. Cooke, of this city, was confined to his home on account of illness for several days last week. However, he is back in his store again attending to business. G. V. S.

New Cumberland, Pa.—William Bankert, who has been growing plants for the last eleven years, is erecting a greenhouse.



Safepack
more than waterproof

Keeps moisture in. The ideal protection for roots and shrubs. Delivers them moist and alive, ready to grow again. Cheaper and better than burlap.

For seedsmen: Keeps moisture out. Delivers seeds dry. Prevents sprouting, mildew—all damage. Rat and vermin-proof.

SAFEPACK MILLS, 727 Atlantic Ave., BOSTON, MASS.

ANNOUNCEMENT

The New Crimson Carnation for 1920 **BERNICE** Orders filled in strict rotation

STOCK LIMITED

WRITE FOR DESCRIPTIVE CIRCULAR

PRICE: $ 14.00 per..... 100
115.00 per.....1000

W. D. HOWARD, Milford, Mass.

CARNATIONS

F. Dorner & Sons Co.

LA FAYETTE, IND.

ORCHIDS

We have thousands of plants in all varieties in flower sheath.

Write for price list.

We deal in nothing but orchids.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N.Y.

FANCY POT PLANTS

Cyclamen, Begonias, Christmas Cherries, Primulas, Crotons, Bird's-Nest Ferns, Pandanus and many other varieties of fancy pot plants.

Write us for Prices

ROLF ZETLITZ CO., Dayton, O.

A. L. MILLER

Easter and Christmas Pot Plants a Specialty

Jamaica, N. Y.

SEE OUR AD

On page 109, Review, January 1, 1920

For Ferns, Cyclamens, Easter Greeting Pelargoniums, Primroses, Begonias, Ficus, Rooted Cuttings, etc.

HYDRANGEAS, 4-inch, 15c to 25c; 5-inch, 25c to 50c; 6-inch, 75c to $1.00; 7-inch, $1.00 to $1.25.

GEO. A. KUHL, Wholesale Grower, **Pekin, Ill.**

Greenhouse Construction Material

Do YOU Intend to Build?

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

Our Estimate Will Interest You.



LOUISIANA RED CYPRESS
WASHINGTON RED CEDAR

GREENHOUSE MATERIALS
HOTBED SASH

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

Mention The Review when you write.

JACOBS BUILT TO LAST GREENHOUSES



Range of five greenhouses built for John De Martini, Esq., at Wheat Road, N. J. Ask Mr. De Martini about our workmanship, speed of erection and personal service.

HOTBED SASH MATERIALS AND GLASS | PLANS AND PRICES SUBMITTED | 1363-1381 FLUSHING AVENUE BROOKLYN, N. Y.

Anyone can use The Skinner System

Mr. F. D. Shearer, of Reading, Pa., writes:

"An inexperienced man can do better work with the Skinner System than an expert can do with a hose."

SKINNER SYSTEM OF IRRIGATION

The Skinner Irrigation Co.
223 Water St., Troy, Ohio



Lasts longer; gives longest service; is the most economical; saves labor and material; has a reputation of over fifty years for economy; made in FIRST QUALITY only.

Booklet 54-B

Joseph Dixon Crucible Company, Jersey City, N. J. Est. 1827.

RAINBOW SYRINGE, $2.00

Made of brass; fits ¾-inch hose; easily adjusted for fine or coarse spray of water; best greenhouse syringe on the market. See page 10, July 24, issue.

JOHN WELSH YOUNG
8848 Wayne Ave., Germantown, Philadelphia, Pa.



Cokely's Carnation Clips

(BAUR PATENT)

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.**

Price per Outfit (1 Plier and 1000 Clips), **$2.50**

CLIPS—1000, 85c; 2000, $1.50; 5000, $3.25; 10,000, $5.50; 25,000, $12.50; 50,000, $22.50.



B. E. & J. T. COKELY, Scranton, Pa.

Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH

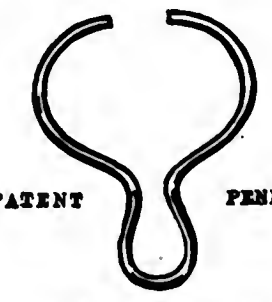
SUPREME CARNATION STAPLES

Sample on request No tools required Wholesalers write for prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Avenue SPRINGFIELD, MASS

Mention The Review when you write.



PATENT PENDING

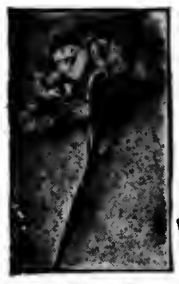
On Sprays, Designs and Baskets use "Wire Tie"

Parcel Post, $2.00 per 1000

Samples on request.

Wm. F. Buschardt,
6 E. Woodland Ave.,
Baltimore, Md.

Mention The Review when you write.



BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER

Mention The Review when you write.

Lewis Bros.

Manufacturers of

Wired Picks and Sticks Labels and Pot Markers
Candy Sticks and Skewers

PEEKSKILL, N. Y.

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staples

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill

Mention The Review when you write.

Greenhouse Heating

HEATING VEGETABLE HOUSE.

I have a house 33x141 feet, running east and west; it is fourteen feet to the ridge and the walls are six feet high, with four feet of glass. I expect to heat it with hot water, using two 4-inch flows, one on each side on the purlin posts, and four 4-inch returns, two on each side. I shall have an 85-horsepower boiler located at the northeast end of this house. There are no other houses connecting. The house will be used for growing vegetables and vegetable plants. Will this plan provide sufficient radiation?

H. D. C.—Ill.

With two 4-inch flow pipes and four 4-inch returns it would hardly be possible to maintain more than 40 degrees in the house described, although, as the boiler is several times as large as is necessary, if the grate is as large in proportion it would probably be possible to do somewhat better than this, unless the temperature outside drops below zero. However, it would be advisable to put in six 4-inch returns.

Far more economical results might be expected with a boiler rated for 2,000 square feet of hot water radiation and having a grate area of about eight square feet. It is necessary to have a larger boiler when 4-inch pipe is used for the returns than when 2-inch returns are installed. It would be better to use five 2½-inch flow pipes and ten 2-inch returns, although twelve or thirteen would be required if 50 degrees is desired.

PIPING TO RESIDENCE.

I am sending you a diagram of the residence now built and of the greenhouse that I intend to build as soon as the weather will permit. I should like to know how to heat both residence and greenhouse from one boiler. The residence is of frame construction, with brick foundation and plastered interior. The greenhouse will be 28x64 feet, with concrete walls three feet above ground and two feet of glass on the sides. There will be a boiler room at the north end and an office, 16x16 feet, at the south end. I plan to use solid beds, with concrete walks sunk twelve inches and beds raised twelve inches. Would it be advisable to run the pipes through the bottom of the beds? How many should there be and how large? Could I run a main pipe two feet below the ridge to the office and then drop it to the floor and across to the residence, a distance of sixteen feet? What size of pipe would be required for this? Will an ordinary steam boiler work for a hot water heating system? If so, what horsepower will it take to heat the residence and a greenhouse of about twice the size of this one, since I may want to build another one of about this size later?

T. L. G.—Tenn.

The sketch shows the residence to be 32x60 feet, with eight rooms, averaging about 16x16 feet each. There are some fifteen windows and seven outside doors. The sizes of the windows and height of the rooms are not shown, but probably about 500 square feet of radiation will be required for heating the residence

"The Boiler of Unequaled Fuel Economy"

KROESCHELL BOILERS have no bulky, soot-accumulating surfaces—you avoid the disagreeable work and trouble indispensable to cleaning boilers with complicated and tortuous back and forth fire passages.

The superiority of our boilers has resulted in the removal and abolishment of hundreds of cast iron sectional boilers—in every instance KROESCHELL BOILERS give more heat with the same piping with less fuel.

N-O-T C-A-S-T I-R-O-N

There is a **Kroeschell** for every greenhouse plant, be it large or small.



The **Kroeschell** will put high temperatures into your heating lines.

N-O-T C-A-S-T I-R-O-N



Rose Range of Riverbank Greenhouses, Geneva, Ill. Charles McCauley, Supt.

Heated by No. 15 Kroeschell Boiler, Kroeschell 2-inch Return Piping System and Kroeschell Generator. Greenhouses each 28 feet by 200 feet. Garland Construction.

The mains are arranged to take care of a future addition of 40,000 sq. ft. of glass; 2-inch returns are used throughout the entire range and each 2-inch return line is controlled by 1-inch gate valve (strictly a Kroeschell feature), insuring perfect control. It is a gravity job; the circulation is perfect, reaching the extreme ends of range in fifteen minutes. The Kroeschell Generator (the high speed gear for hot water heating) is also used for this system.

"Your No. 15 Kroeschell Boiler heats our entire range. We maintain a temperature of 60 degrees in our greenhouses, and this temperature is easily maintained, even in the very coldest weather. Your boiler has given entire satisfaction. It is the best and quickest heater I have ever used or seen. I have found the boiler very economical in the use of fuel and labor, as it is not necessary to use the best coal, and any labor will do for a fireman. The Kroeschell Piping System with Generator works like a charm. When I want to sulphur, I can heat the water up to 230 to 240 degrees and I get the same results as from steam. Seeing is believing—all Growers are invited to call. Any further information concerning boiler and piping system will be gladly given. We had a large number of florists at our place recently, and they all thought we had the finest equipped plant in the business."

THE RIVERBANK COMPANIES,
CHARLES McCAULEY, Vice-Pres. and Mgr.

WHEN YOU BUY—GET A KROESCHELL

KROESCHELL BROS. CO., 444 W. Erie Street CHICAGO, ILL.

WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability



Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

Telephone Yards 866

S. WILKS MFG. CO.

3523 Shields Ave., CHICAGO, ILL.

Mention The Review when you write.

Morehead

Back to Boiler

SYSTEM

Uniform Heat for Flowers

The Morehead Back-to-Boiler System keeps your steam lines clear of condensation.

Uniform temperature throughout your greenhouse is assured.

Fuel is saved—because the condensation is returned to the boilers as hot, pure water—ready to burst into steam.

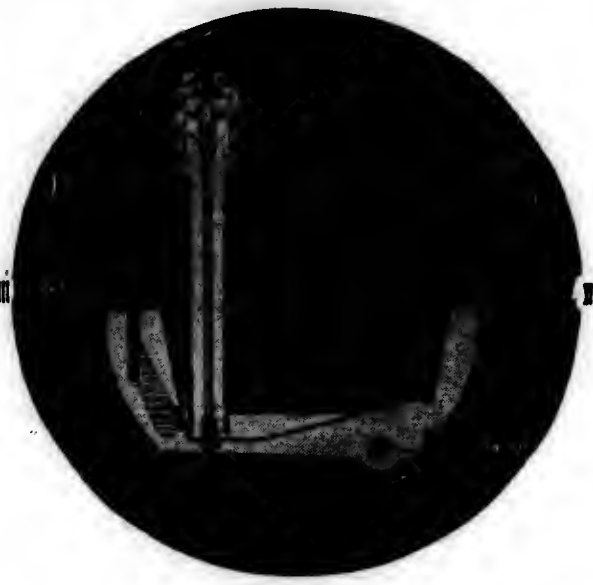
Let us send you complete information about the Morehead System.

MOREHEAD MFG. CO.

Dept. "M" DETROIT, MICH.

and 120 square feet for the office, which is also 16x16 feet.

If it is possible to place the boiler low enough to give a fall of six inches to the return from the residence and still have the lower end one foot above the top of the boiler, it will be all right to run the pipes as suggested. The return should pass underground between the greenhouse and the residence, one foot below the surface. The size of the flow and return pipes to the office and residence as they pass through the greenhouse should be four inches, but from the office to the residence they may be reduced to 3½-inch pipes and at the west end of the residence may be 2-inch. Run both flow and return pipes with a slight fall and connect the radiators in the office and residence so as to form a double-pipe system; that is, one pipe should run from the main flow pipe to



Condensation—a Parasite

Just as certain fungi sap the strength and vitality of the plants on which they feed—Condensation robs the power plant of energy.

Condensation can't be prevented—but it can be eliminated as rapidly as it occurs—before it can steal the energy of your steam.

There is no more efficient steam trap than the Fisher—it is practically trouble proof and is adaptable to either high or low pressure by simply changing the valve seat.

May we send you our trap book explaining the simplicity and efficiency of the Fisher?

The Fisher Governor Co.

505 Fisher Avenue

MARSHALLTOWN, IOWA

Agencies in all principal cities



To keep your water system entirely free of air—use the Fisher Air Trap, Type 30. It never fails.

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It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a GIBLIN GREENHOUSE BOILER

WRITE NOW. **GIBLIN & CO.** **UTICA, N. Y.**

Pipe Fittings - Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD — CHICAGO

IT PAYS TO USE—

ELASTIC FIRE BRICK in all your boiler work.
Any handy man can install it.

Use it for patching when you cannot afford to cut a boiler out.

ELASTIC FIRE BRICK can be used for all fire brick purposes.

Hoerber Bros., Geo. Wittbold Co., Miller Bros., C. Hausermann, John Reading and Broadbeck the Florist are using Elastic Lining. These are only a few of the thousands we are selling.

IT COMES IN BARRELS READY FOR USE. A TRIAL ORDER WILL CONVINCE YOU.

CURRAN & COMPANY

Tel. CANAL 1013 **1163-67 W. Twentieth Street, CHICAGO, ILL.** **Address Dept. 6**

Mention The Review when you write.

each radiator and another should connect each radiator with the main return pipe.

A 4-inch main will also be required for the greenhouse. This may run through the house on the east row of purlin posts, the flow pipe to the residence being carried on the west row of posts; or, after being carried into the greenhouse near the center, it may be used to feed three 2½-inch flows, one of which may be on each side wall plate and the third on the east row of the purlin posts. Taking into account the radiation furnished by the flow pipe to the residence, it will be possible to maintain a temperature of 60 degrees, when it is zero outside, by using thirteen 2-inch returns. Four of these may be on each of the side walls and the others in the walks on the sides of the beds. The return pipe from the residence may be either in the west walk or under one of the beds. All pipes, both flows and returns, should fall about one inch in fifteen feet and the highest part of each flow pipe should be connected with the expansion tank.

A 25-horsepower steam boiler should heat the residence and two greenhouses 28x64 feet to 60 degrees. There should be eight square feet of grate area in the boiler.

OIL, COAL AND OIL BURNERS.

Please tell me approximately the number of gallons of crude or fuel oil it will take to give the same amount of heat as a ton of good bituminous steam coal, also the name of a firm that manufactures oil burners. C. F. B.—Wash.

The comparative efficiency of fuel oil and soft coal depends not only upon the number of thermal units which they contain, but also upon the economy of the oil burners and of the boilers in which the coal is burned, together with the skill of the firemen.

Tests of oil and soft coal show a wide variation in the amount of water they will evaporate. On an average, the heating value of a ton of bituminous steam coal which tests 10,000 B. T. U. is equal to 100 to 120 gallons of fuel oil. As a rule, the efficiency obtained from fuel oil is much greater than that from coal.

Among the manufacturers of oil burners are the S. T. Johnson Oil Burner Co., 1337 Mission street, San Francisco, Cal.; Staples & Pfeifer, 102 Stewart street, San Francisco, and the Fess System Oil Burner Co., 220 Natoma street, San Francisco.

What Prominent Growers Think About the Standard Recording Thermometer



ORDER NOW $35.00

Erie, Pa., Dec. 16, 1919.
"Please send us another of those thermometer clocks, just like the one you sent us about two weeks ago. We would never be without one again."
Trost & Steinfurth.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

STANDARD THERMOMETER COMPANY
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TUBING, ALL SIZES **PIPE CUT TO SKETCH**

SECOND HAND PIPE
Large stock, all sizes, furnished with new threads and couplings.
JAMES F. GRIFFITH, **416-24 Moyer Street, PHILADELPHIA, PA**



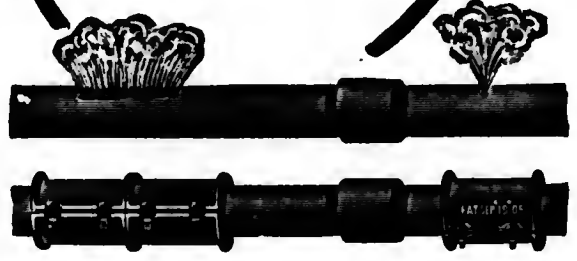
Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. CO.
Box F, Grafton, Illinois

PIPE
Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
ALSO NEW PIPE AND FITTINGS
Pfaff & Kendall, Est. 1902 Foundry St. **Newark, N. J.**

Wasting Heat

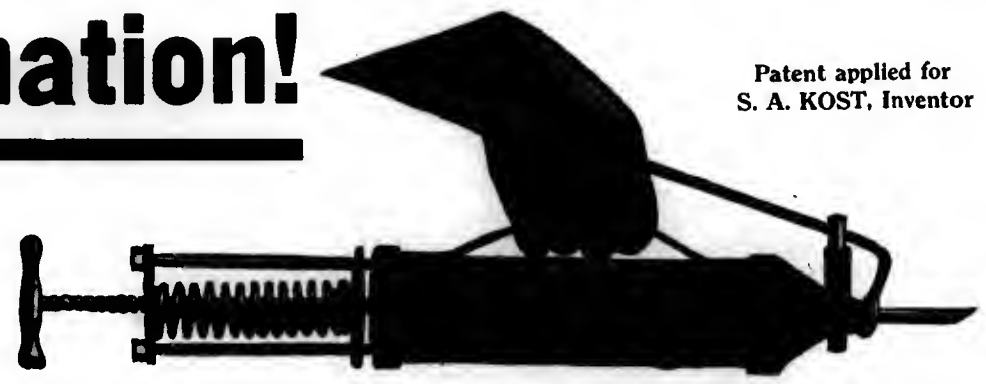
Every pipe leak wastes heat—wastes coal. Emergency Pipe Clamps not only stop these leaks, but save the cost of tearing out and renewing pipe.

M. B. SKINNER CO.
558-562 W. Washington St.
CHICAGO :: ILLINOIS



New Orleans, La.—The Witteborg Florist Co. has recently been organized to engage in the wholesale business.

A Good Combination!



Patent applied for
S. A. KOST, Inventor

EVERTITE

GLAZING CEMENT Applied with an "OH BOY" Automatic Glazing Gun

Evertite Glazing Cement remains elastic at all times—forming a waterproof and air-tight joint over the sashbar. ***Evertite Glazing Cement*** will stand the extreme expansion and contraction that a greenhouse is subject to and will not check or crack—nor will it harden.

You know what putty will do. Just think how vastly superior ***Evertite Glazing Cement*** is to putty.

Evertite Glazing Cement applied with a new "Oh Boy" Gun (see cut above) makes an ideal combination. This gun, which is the last word in glazing guns, allows Evertite Glazing Cement to flow in a uniform consistency all the time. Note the ease with which this gun can be handled. Think of what you have used and draw your own conclusion.

Write us for more information, which we will gladly furnish.

THE EXCELLO MANUFACTURING CO., Cleveland, O.

GULF CYPRESS

Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

Lower than the market prices.



Metropolitan Patented

BOILERS



Will do more work than any other boiler of the same size; starts circulating almost instantaneously; made in all sizes to heat every size greenhouse.

PIPE

Metropolitan Material Co.

1298-1323 Flushing Ave., Brooklyn, N. Y.

Always Mention the

FLORISTS' REVIEW

When Writing to Advertisers



Heat Bulletin

On that Boiler Problem—we invite a consultation.

BERNHARD BOILERS

will satisfy your most strenuous demands.

"Built for Service"

Send postal for Catalogue "I"

Remember the LOWEST WATER LINE.

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KANAWHA MFG. COMPANY

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Charleston, W. Va.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4 inches in diameter and other sizes for **Retubing Boilers.** Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

H. MUNSON

Est. 1898 Phone Superior 572

1433 N. Wells St., Chicago

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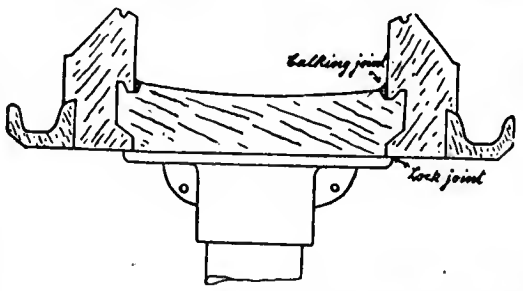
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Send for Supply Book

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Boston 201 Devonshire St.

YOU WILL MAKE NO MISTAKE



in placing the order for your next year's greenhouses now. The best grade of the old genuine Louisiana Red Gulf Cypress is scarce and will be more so next spring, while the cost of labor will be higher than it is now.

Our patent ***LEAK-PROOF*** locked gutter has proven a success. If you are not using the same as yet, do so on your next houses and we know we can add your name to our list of satisfied customers.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

GREENHOUSE MATERIAL **GREENHOUSE HARDWARE**

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OVERISSUED NEWSPAPERS

Car Load Lots Our Specialty — FOR WRAPPING PURPOSES HAVE GIVEN EXCELLENT SERVICE AND HAVE SAVED MONEY FOR MANY OF OUR SATISFIED CUSTOMERS — Protect your Supply by ordering Now

910 Michigan Blvd. **MENDELSON BROS. PAPER STOCK CO.** **CHICAGO, ILLINOIS**

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CINCINNATI, O.

The Market.

In fresh flowers the outstanding feature of the Christmas business was, perhaps, the big demand for cut poinsettias; most shops sold out clean in all sizes. Another feature was the big demand for red berries. One florist handled over fifty boxes, most of which were shipped direct from Wisconsin.

Poinsettia centerpieces, when arranged with red berries and pussy willow, were in big demand.

Cut flowers, corsage bouquets and plant arrangements sold equally well. In decorative work, this season was far ahead of former years.

The demand for corsages is always heavy holiday week, owing to the number of dances and entertainments arranged for the young folks who come home for the Christmas holidays. While last year was much below normal, on account of the boys being overseas, this year the corsage business was all the heavier to make up for lost opportunities and to express the joy of being with the loved ones again.

New Year's business was most satisfactory to both wholesaler and retailer. Stock of all kinds moved satisfactorily and brought the desired prices. The demand for flowers for parties ushering the new year in was as brisk as in former years, when John Barleycorn was king.

Various Notes.

J. A. Peterson, specialist in growing cyclamens and begonias, has just passed through his most prosperous season. Young stock is in fine shape here. The name of the firm's new begonia will be given out soon. H. E. K.

The Original and Only **"Elastic-Lyke"** Semi-Liquid Putty

FOR BEDDING OR RUNNING ON TOP

Will not run in hot nor heave in cold weather.

Also "Dough Putty" and **"Pure White"** greenhouse paint.

Elastic-Lyke Co., (Not Inc.) 30 East Randolph St. CHICAGO

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

GREENHOUSE GLASS

LOW PRICES
PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.

We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

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FLAT GREENHOUSE GLASS

In sizes from 8x10 to 16x24. Our glass is absolutely flat and of superior quality, thickness and color. Write us for our special prices.

Ohio Plate & Window Glass Co. 313-19 Morris St., **Toledo, Ohio**

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

Lasts Longer Than Putty. Easy to Apply

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented No others like it. Order from your dealer or direct from us.

1000, 90c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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PAINT THAT WILL STAY WHITE

It will do this and more.

It will cover fully 25% **more surface.**

A better Greenhouse Paint can't be made.

We only ask a sample order. The quality will do the rest.

Try it and come back for more.

You'll like it.



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Pittsburgh Plate Glass Company

431-451 St. Clair St., Phone Randolph 4540 CHICAGO, ILLINOIS

Largest Jobbers of Greenhouse Glass

SEND US YOUR INQUIRY

LOWEST PRICES BEST QUALITY

GREENHOUSE

GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.

2263 Lumber Street, CHICAGO

WE ARE SPECIALISTS IN

GREENHOUSE GLASS

Free from Bubbles—Uniform in Thickness.

PAINTS AND PUTTY

Greenhouse White (Semi-Paste.) The Paint Particular Florists Prefer.

It will pay you to get our estimates.

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YOU Will find all the best offers all the time in The Review's Classified Advs.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Best Quality Extra Heavy Perfectly Flat

GREENHOUSE GLASS

Our Glass is Especially Selected for the Greenhouse Trade and we know it will please you.

Write us for prices on any SIZE OR QUANTITY—SINGLE OR DOUBLE STRENGTH GLASS

BAUR WINDOW GLASS CO., Eaton, Indiana



Quality and Service First

KAHLER REAL RED POTS

The new quality of our product has more than doubled our output in six months. Our experience has proved the necessity for a TOUGH, "REAL RED," yet very POROUS flower pot. Allow us to prove our statement by expressing to you samples.

KAHLER POTTERY CO., 928 Omaha Nat'l Bank Bldg., Omaha, Neb.

BRIDGEPORT, CONN.

The Market.

Many of the local trade report a scarcity of cut flowers. Carnations are in short supply with some of the growers and many of the blooms are small for this time of year. Hybrid tea roses are also scarce. Paper White and Soleil d'Or narcissi are plentiful and help to make up fer the scarcity of other flowers. A few freesias are to be had. Cut poinsettias are being used to some extent. A few late chrysanthemums are still to be obtained and stevia is abundant. Violets are in better supply than at the last writing.

Most of the florists furnished a number of table decorations for New Year's parties. Balls, receptions and other festivities also called for decorations. Wedding flowers and decorations have been in fair demand and there has been a large call for funeral designs.

Various Notes.

James Horan & Son had the bouquets and house decorations for a large wedding last week. This firm furnished the table decorations for a number of dinners recently.

The Park Garden & Flower Shop has been busy with funeral work. They used a number of poinsettias and carnations in centerpieces for table decorations for New Year's dinners.

Victor Carwardine reports that counter trade has been good. Funeral orders also keep him rushing.

Robert Hawkins says that funeral orders are numerous. He decorated the ballroom of the Stratfield hotel recently. The color scheme was scarlet and green.

I. L. B.

Goshen, Ind.—The building occupied by the Colonial Flower Shop, at the corner of Jefferson and Main streets, has been sold to the Kelly Motor Co., and Miss Dora Brown, the sole proprietor of this store, will seek a location elsewhere. Two years ago Miss Brown took two orphans from the Orphans' Home and is training them in the business.

MISSOURI POTTERY CO. **RED POTS** Exclusive Distributors in KANSAS, MISSOURI and OKLAHOMA of

KAHLER REAL RED POTS

For more than thirty years the MISSOURI POTTERY and MANUFACTURING COMPANY has given to its clients the best and most durable pots obtainable. Its distribution of KAHLER REAL RED POTS is an example of this service.

The MISSOURI POTTERY and MANUFACTURING COMPANY gives to the trade dependable pots tested for strength and durability. You can DEPEND on RED POTS. The quality is always the same—extra strong, unusually porous to allow free plant growth and uniformly baked. RED POTS, uniform in size, shape and texture, that's what you want. And that's what you get. THE PRICES ARE RIGHT. Send for our new catalogue.

MISSOURI POTTERY and MANUFACTURING CO.

Pottery—Queensware—Specialties

1227 West Eighth Street *KANSAS CITY, MISSOURI*

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER that we solved the breakage problem years ago **IONIA POTTERY CO., IONIA, MICH.**



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

The Peters & Reed Pottery Co., HORACE C. GRAY CO. 200 Fifth Ave., New York **So. Zanesville, Ohio**

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WE LEAD In QUALITY and FINISH

Others follow — when they can

THE PFALTZGRAFF POTTERY CO., York, Pa.



Save Time and Plants by using

THE HARRIS READY-TO-USE LOCKED PLANT BAND

A Trial Package of 250 Bands sent postpaid for 50c.

The A. W. Harris Mfg. Co., Sleepy Eye, Minn. Dept. A.

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Standard Red Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

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GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of



RED POTS

Before buying write for prices

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Near Wrightwood Ave.

CHICAGO, ILL.

Permanite

[Trade-mark registered. U. S. Patent Office.]

Cut Down the H. C. of H.

With coal all-fired hard to get, and high priced as well, what are you going to do about keeping your houses agoing all winter?

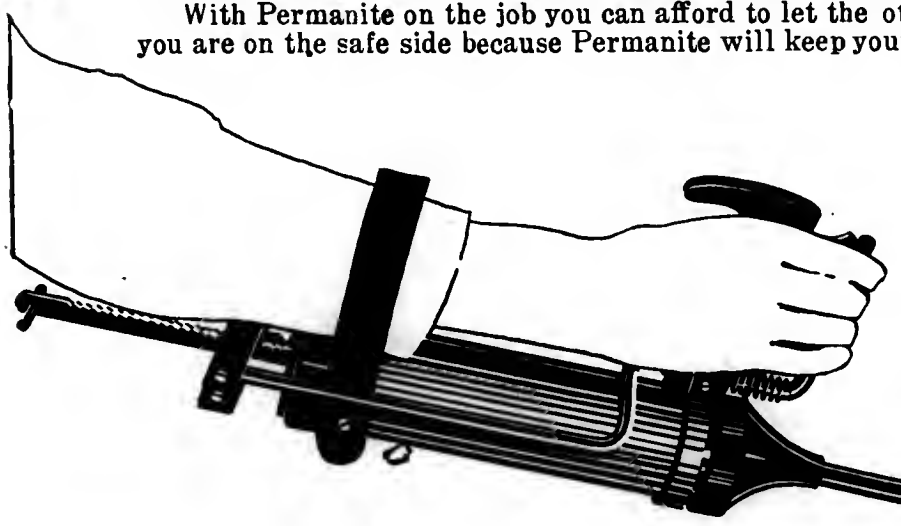
You can't afford to close up—you don't know how this coal situation will turn out—so what are you going to do?

Our Advice is to Use Permanite

We recommend the use of Permanite—the ORIGINAL Asbestos Glazing Cement, because it makes and keeps your houses absolutely air-leak-proof, keeps the heat in and the cold out, and in this way saves your fuel.

With Permanite on the job you can afford to let the other fellow do the worrying—you will know that you are on the safe side because Permanite will keep your houses snug and tight, will give you maximum efficiency at minimum expense, and it will take less money, time, coal and labor to do it.

If you want to know how and why—drop us a postal. We will gladly tell you more about it.



Yours for a Tight House

The Garland Company
Cleveland O., U.S.A.

Mention The Review when you write.

CAMBRIDGE NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

WHY?

A. H. HEWS & CO., INC.
Cambridge, Mass.

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SUPERIOR
RED POTS
QUALITY AND PRICES RIGHT
—ASK US—
FLORIST SPECIALTY CO., Idaville, Ind.

RED POTS
Our superior facilities enable us to keep
QUALITY UP—PRICES DOWN
Write for prices and Save Money
MISSOURI POTTERY and SUPPLY CO
4219 Iowa Ave. ST. LOUIS, MO

YOU Will find all the best offers all the time in The Review's Classified Advs.

Asbestfalt

An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather. $1.25 a gallon.

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price $2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 FLUSHING AVENUE, BROOKLYN, NEW YORK

IN THE ERECTION OF

Foley Greenhouses

ONLY THE BEST OF MATERIAL IS USED.

In designing your house, we always consider the use for which the house is intended—thereby assuring you of proper design and bench arrangement—not forgetting the importance of an efficient heating system.

THE FOLEY GREENHOUSE MFG. CO.

Main Office and Factory: 3248 W. 31st Street. Downtown Office: State-Lake Bldg.
CHICAGO, ILL.

DENVER.

The Market.

Business during the holidays has been unusually good. While stock of all kinds was fairly plentiful, everything was sold out. Roses and carnations in red and dark pink were sold out early, but everything in the flower line has been sold out clean for the last three weeks. Poinsettias were splendid this year and found a ready market. Even freesias and Paper Whites sold well.

The supply of blooming plants is good this winter. After Christmas there usually is a shortage, but now one is able to get a good assortment. Begonias, cyclamens, heather, cinerarias, freesias and Paper Whites are to be had.

Various Notes.

Henry Western has left the employ of N. A. Benson and has gone to Des Moines, Ia., to accept a position with the Iowa Seed Co.

During the cold wave shortly before Christmas, when the temperature was 20 degrees below zero, Adolph Konecny had the misfortune to lose his boiler room by fire. The loss amounted to about $400 on the buildings. Considerable stock was damaged by frost. Alfred Smith's place in Harmon was completely frozen out during the same night. Mr. Smith is now trying to rent the place to two young Denver men, who intend to plant it in roses. Negotiations will probably be closed this week.

The New York Floral Co. has an attractive new delivery car. R. S.

Dayton, O.—One reason why people of this city should "Say It with Flowers" is suggested by an enthusiastic write-up of Miss Olive Ritter and her work, which appeared in the Dayton Sunday News December 7. Descended from two generations of florists, she went into business for herself about nine years ago at 1123 West Third street. In an interview she mentioned various peculiarities that she had noticed in the demand for flowers, such as the foreigners' like for ornate funeral designs, especially one of a clock with its hands pointing to the hour of the demise.

SPECIFY

MAGIC BRAND FERTILIZERS

Pure Steamed Bone Meal

Magic Special Rose and Carnation Feed

Precipitate Bone Phosphate

Magic Blood and Bone

Pure Pulverized Sheep Manure

NATURE'S OWN FERTILIZER

Write for Prices and our Instructive Booklet containing Feeding Charts.

CHICAGO FEED & FERTILIZER CO.

MANUFACTURERS AND DISTRIBUTORS

UNION STOCK YARDS CHICAGO

FOR RESULTS USE

Master Brand Prepared Concentrated Manures

THEY ARE NATURE'S MASTER SOIL BUILDERS

They will give lasting results and are perfectly adaptable for both outside and inside growing conditions.

MASTER BRAND Pulverized Sheep Manure

Guaranteed Analysis		
Ammonia	Phos. Acid	Potash
2.25%	1.50%	1.50%

MASTER BRAND Vine and Plant Manure

Guaranteed Analysis		
Ammonia	Phos. Acid	Potash
5.00%	2.00%	1.00%

Quotations on any quantity and all information furnished on application.

THE PROTO-FEED AND GUANO COMPANY

"Manufacturers and Distributors of MASTER BRAND PRODUCTS"

4121 S. LaSalle Street, - - - - - - - Chicago, Ill.

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SUPERIOR TO WOOD—CONCRETE BENCHES

Build them yourself—make the parts during odd times—assemble the units when desired. Use our system, it is the easy, practical, inexpensive way.

Ready-Set Concrete Benches

add beauty to the greenhouse—never need repairing—cost but little to build. You will be interested in detailed information. Send for it.

FRED J. MEAD,

371 Park Ave. Newark, N. J.

FIRST COST THE LAST COST

Berger Fertilizer and Chemical Co.

1225 Race St., Philadelphia, Pa.

ALL GRADES OF FERTILIZERS

TANKAGE—8% ammonia; 20% bone phosphate of lime.

DRIED BLOOD—12 to 14% ammonia.

NITRATE OF SODA—19% ammonia.

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THE REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty — Get Our Figures.

31-537 Plymouth Pl., CHICAGO.

Mention The Review when you write.

A Fine Seller in Retail Flower Stores

Gro-Well Plant Food



We put this up to be able to meet the calls in our own flower store. It has taken so well we have decided to wholesale it at

$2.00 per dozen;
$15.00 per 100.

Retails at 25c per pkg.

BRAMLEY & SON

1181 East 71st Street, CLEVELAND, O.

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GROWERS' EXCHANGE

Featuring the BETTER BEST in rooted cuttings and plants of all descriptions.

Exclusive agents for the best Fertilizers

GROWERS' EXCHANGE

JAMESTOWN, N. Y.

Mention The Review when you write.

You Can't See

15 to 25 per cent moisture in air dried manures, but it is there in nearly every bag. Paper lined bags sound mighty nice, but that excess moisture will pay for paper liners and leave a good profit besides. You foot the bill.

WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

Is dried in high temperature direct heat rotary dryers and every bag is practically bone dry. They are sterilized, too, and that means cleaner beds with less weeds and grasses to pull by hand, and no chance of fungus or disease that may cost your whole crop.

Order by name—WIZARD BRAND—for nearly fifteen years the standard of quality and service in concentrated manures.

Your supply house can ship WIZARD BRAND if you insist or we will quote on any quantity from a bag to a carload with freight rate promptly.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, Chicago

Mention The Review when you write.

INSECTONOS

This non-poisonous contact insecticide will enable you to control **White Fly, Rose Leaf Roller, Chrysanthemum Leaf Tyer,** etc. One pound makes 32 gallons of spray.

SEND $1.75 For 1-lb. Can Postpaid

Case of 8 Cans Sent Postpaid **$10.50** in the U. S.

Use according to directions and it will do the work

IVORY SOAP POWDER

Supplied at 35c per pound

EARL L. HEMPSTEAD,
Distributer Bloomington, Ill.

For Sale in Chicago by

Poehlmann Bros. Co., 66 E. Randolph St.
A. Henderson & Co., 166 N. Wabash Ave.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100
10	20 in.	$4.50	$49.50	$375.00
20	18 in.	3.30	36.00	293.00
30	16 in.	2.35	26.00	200.00
40	14 in.	1.90	21.50	170.00
50	12 in	$1.30	$15.00	$115.00
60	10 in.	.90	9.90	77.50
70	8 in.	.75	8.00	61.00



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.

Mention The Review when you write.

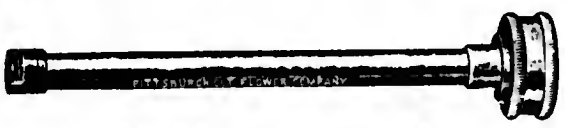
GREENHOUSES

WRITE FOR CATALOGUE OR ESTIMATE
State Type of Construction You Want

King Construction Co., North Tonawanda, N. Y.
307 NORTH IRVING AVENUE, SCRANTON, PA.

Mention The Review when you write.

P. C. F. CO.
SPRAY NOZZLE



BRASS, NICKEL PLATED

The most extensively used nozzle—Controls flow—A turn of the control cap and you have a fine mist or a coarse spray, placed just where you want it—Operates under normal hose pressure. Weight 4 oz.; length, 9 in.; fits ¾-in. coupling

Price, $2.00. It's a wizard..

Pittsburgh Cut Flower Co., 116-118 Seventh St. Pittsburgh, Pa.

YOU Will find all the best offers all the time in The Review's Classified Advs.

LEMON OIL COMPANY'S STANDARD INSECTICIDE

SOLUBLE IN WATER

Save your plants and trees. Just the thing for greenhouse and outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to direction, our Standard Insecticide will prevent ravages on your crops by insects.

Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pets. Excellent as a wash for dogs and other animals. Relieves mange. Dilute with water 30 to 50 parts.

½ Pint, 30c; Pint, 50c; Quart, 90c; ½ Gallon, $1.50; Gallon, $2.50; 5-Gallon Can, $10.90; 10-Gallon Can, $20.00. Directions on package.

LEMON OIL COMPANY
420 W. Lexington St., BALTIMORE, MD

Mention The Review when you write

Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 **Gallon, $3.00**

Sold by Dealers

Aphine Mfg. CO., Madison, N. J.

Mention The Review when you write.

Classified Ad Department



Rate for advertising in this department
15 cents a line net, per insertion.
No advertisement for less than 30c accepted.

ACHYRANTHES

Achyranthes Herbsti, 2¼-in., brightest red, $4.50 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Achyranthes, 2 varieties R. C., $1.50 per 100, prepaid. S. D. Brant, Clay Center, Kans.

Iresine, R. C., $25.00 per 1000. Phone Niles 10.
Niles Florists. Niles, Ill.

ADIANTUMS

Adiantum Cuneatum, strong 2½-in., 12c; 3-in., 15c; 4-in., 25c; 5-in., 35c. This is a real bargain, so speak quickly.
Adiantum Croweanum clumps, the kind that will give immediate results, $50.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

ADIANTUM CROWEANUM, strong 3-in., $2.00 per doz., $15.00 per 100.
Baur Floral Co., Erie, Pa.

AGERATUMS

Ageratums, Little Blue Star and Stella Gurney, 2½-in. pots, $5.00 per 100, $40.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Ageratums, R. C. dwarf, dark blue, large flowering, $1.50 per 100, $12.00 per 1000; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Ageratums, R. C., Stella Gurney and Blue Star, $1.50 per 100, $12.00 per 1000; 2¼-in., $5.00 per 100, $40.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Ageratums, Stella Gurney and Little Blue Star, 2¼-in., $4.00 per 100; R. C., $1.00 per 100.
J. A. Keeney Co., Monongahela, Pa.

Ageratums, Gurney and Little Blue Star, well rooted cuttings, $1.00 per 100, $9.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Ageratums, Stella Gurney R. C., $12.00 per 1000; 2-in., $3.25 per 100.
Peterson Floral Co., Gibson City, Ill.

Ageratums, Stella Gurney, well rooted cuttings, 90c per 100, $8.00 per 1000. Prepaid by mail. Cash. J. P. Cannata, Mt. Pleasant, N. J.

Ageratums, R. C., 4 varieties, $1.00 per 100; $9.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, R. C., $8.00 per 1000; Stella Gurney, 2½-in., $4.00 per 100.
Rudolph Irsa, East Hampton, N. Y.

Ageratums, Stella Gurney, R. C., 90c per 100, $8.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Ageratums, 4 var., 2-in., $3.00 per 100.
S. D. Brant, Clay Center, Kan.

Ageratums, Gurney and Blue Star R. C., 90c per 100. Cash. Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS

Alternantheras, R. C., fall struck, fine stock, red and yellow, $1.25 per 100, $10.00 per 1000. Brilliantissima and Yellow Brilliantissima, $12.00 per 1000. N. O. Caswell, Delavan, Ill.

Alterantheras, August cuttings from soil, extra heavy stock, red and yellow, $1.25 per 100 by mail, $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, red and yellow, R. C., $7.50 per 1000, heavy cuttings. Cash, please.
W. BEZDEK, CEDAR RAPIDS, IA.

Alternanthera Brilliantissima, 2¼-in., bright red, $4.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Alternantheras, R. C., red and yellow, $8.00 per 1000; Brilliantissima, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, green and yellow and red and yellow, strong 2¼-in., $2.50 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, beautiful stock from sand, red, yellow and Brilliantissima, $10.00 per 1000.
Thornton Floral Co., Streator, Ill.

Alternantheras, green and yellow, strong 2-in., $2.50. Edgar Osborn, Danville, Ill.

ALYSSUM

Alyssum double giant, 2-in., $2.00 per 100, $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Alyssum, double giant, $2.50 per 100, $22.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Alyssum, double giant, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Alyssum, double giant, 2-in., $2.00 per 100.
J. C. Schmidt, Bristol, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

AMARYLLIS

50 Amaryllis Johnsonii and 50 Equestris, 2½ to 3½-in. in diameter, $3.00 per doz. A limited number of smaller bulbs.
N. O. Caswell, Delavan, Ill.

Amaryllis Vittata Hybrids, finest commercially grown strain in U. S.; 4-yr. old bulbs, $30.00 per 100, $4.00 per doz. Cash with order.
H. J. Condron, Galveston, Tex.

Johnsonii, Formosissima, Belladonna Major, $2.00 per doz., $15.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Amaryllis, Giant Vittata Hybrids, very finest strain, bulbs from 3 to 5 years old, measuring from 6 in. to 9 in. in circumference, $20.00, $25.00 and $35.00 per 100.
The Altimo Culture Co., Canfield, O.

AMARYLLIS VITTATA HYBRIDS, very choice strain, large bulbs for forcing that will give from 4 to 8 flowers, $4.50 per doz., $35.00 per 100.
O. Fehrlin, Citronelle, Ala.

AMPELOPSIS

AMPELOPSIS VEITCHII
BOSTON IVY SEEDLINGS
Light, 10 to 15-in.....$15.00 per 1000
Light, 6 to 10-in..... 10.00 per 1000
200 in a bundle. Not less than 1000 at above rates. 200 as sample by mail, $3.50 and $2.50 for 200. No other sizes to offer.
CHARLES BLACK. HIGHTSTOWN, N. J.

ANTHERICUMS

Anthericum Mandalanum, 2½-in. pots, $1.00 per dozen. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

Anthericum Mandalanum, 2½-in. pots, extra fine plants, $1.00 per doz.
IOWA SEED CO., DES MOINES, IOWA.

ASPARAGUS

ASPARAGUS PLUMOSUS
3-in. .....$1.25 per doz., $8.00 per 100
4-in. ..... 2.00 per doz.
5-in. ..... 4.20 per doz.
6-in. ..... 6.00 per doz.
Packing charges when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

ASPARAGUS FERNS

	100	1000
2-in. Asparagus Plumosus Nanus...	$4.00	$35.00
3-in. Asparagus Plumosus Nanus...	8.50	80.00
2-in. Asparagus Sprengeri.....	5.00	....
3-in. Asparagus Sprengeri.....	8.00	....
Seedlings Sprengeri		7.00

For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

Asparagus Sprengeri, 2¼-in., fine stock, $4.50 per 100, $40.00 per 1000; Asparagus Plumosus Nanus, 3-in., $8.00 per 100; 2-in., strong, while they last, $4.00 per 100, $35.00 per 1000.
Plumosus seedlings, $1.00 per 100, $8.00 per 1000. Asparagus Sprengeri seedlings, $1.00 per 100, $7.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS
Asparagus Plumosus and Sprengeri, 2½-in. plants, ready for shift, $5.00 per 100; 3-in., $8.00 per 100.
Plumosus seed .....$3.00 per 1000
Sprengeri seed ..... 1.00 per 1000
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ASPARAGUS PLUMOSUS
20,000 Strong plants, 2½-in.
Ready for your Xmas boxes and baskets.
Ready to ship today.
A wonderful bargain,
$4.00 per 100, $38.50 per 1000. Cash.
C. L. HUMPHREY.
ZANESVILLE, OHIO

ASPARAGUS SPRENGERI
Seedlings, $1.00 per 100, $8.50 per 1000.
2¼-in., $3.00 per 100.
3 -in., 7.00 per 100.
ASPARAGUS PLUMOSUS
3½-in., $12.50 per 100.
CHAS. SHERWOOD, WATERLOO, IOWA.

Asparagus Plumosus, 2-in., heavy, ready for shift, $4.00 per 100, $35.00 per 1000.
Asparagus Sprengeri, strong 2-in., $3.00 per 100. Cash. Pierce's Greenhouse, Eldora, Iowa.

Asparagus Plumosus and Sprengeri seedlings, $1.25 per 100, $10.00 per 1000; 2¼-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100, $95.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Asp. Sprengeri, extra nice, 2½-in., $4.00 per 100, $37.50 per 1000. Extra nice 3-in. Asp. Sprengeri and 3-in. Asp. Plumosus, $7.00 per 100, $60.00 per 1000. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

	Per 100	Per 1000
Asparagus P. Nanus, 3 -in.....	$8.00	$75.00
Asparagus P. Nanus, 2½-in.....	5.00	....
Asparagus P. Nanus, 2 -in.....	3.50	30.00

Fred Burre, Peoria, Ill.

Asparagus Plumosus, 1000 extra heavy 4-in., ready for 5-in., $15.00 per 100; 500 not as heavy, 4-in., $12.50 per 100. 8000 2¼-in., $3.50 per 100. 1000 Sprengeri, 2¼-in., $3.00 per 100. Cash please. Loomis Greenhouses, Loomis, Calif.

ASPARAGUS PLUMOSUS.
2¼-in., $4.00 per 100, $35.00 per 1000
3-in., $8.00 per 100, $70.00 per 1000
HOLTON & HUNKEL CO.,
Milwaukee, Wis.

Asparagus Plumosus and Sprengeri seedlings, $1.25 per 100, $10.00 per 1000; 2¼-in., extra strong, $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100. Larger sizes, ask for price list.
Roman J. Irwin, 108 W. 28th St., New York.

ASPARAGUS PLUMOSUS NANUS, extra heavy 3-in., $8.00 per 100. SPRENGERI, 3-in., extra, $7.00 per 100.
The Wagner Park Nursery Co., Sidney, Ohio.

	Per 100
Asparagus Plumosus Nanus, 2¼-in.....	$4.00
Asparagus Sprengeri, 2¼-in.....	3.00

C. W. Espy & Son, Brookville, Pa.

Sprengeri, 2¼-in., $2.50 per 100, $25.00 per 1000. This stock is clean, no junk. I need the room. Muskogee Shrubbery Garden, P. O. Box 36, Muskogee, Okla.

Asparagus Plumosus, 2½-in., $5.00 per 100, $45.00 per 1000. Asparagus Sprengeri, 2½-in., $4.50 per 100, $40.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

GOOD ASPARAGUS.
Asparagus Plumosus, 2¼-in., select, $6.00 per 100; 3-in., $8.00 per 100; 4-in., $15.00.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Plumosus Nanus, 3-in., $7.00 per 100; also 4-in., at $12.00 per 100; 2-in., at $4.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Asparagus, Sprengeri and Plumosus, very strong 3-in., 7c. These are fine plants to bed and get a good supply of bouquet green for this winter.
C. Humfeld, Clay Center, Kansas.

Asparagus Sprengeri, 3-in., $8.00 per 100, very heavy. Cash please.
W. BEZDEK, CEDAR RAPIDS, IA.

Asparagus Plumosus, 3-in. potted plants, none better, 8c, $75.00 per 1000, 200 at 1000 rate. Cash please. B. C. Blake, Springfield, O.

Sprengeri, strong, 3-in., $8.00 per 100; 2-in., $3.50 per 100.
W. W. Dederick, Warsaw, Ind.

Asparagus Sprengeri, extra nice, strong, heavy 4-in. stock at 12c, lighter grade, 10c.
E. A. Muchow, Clarence, N. Y.

Asparagus Plumosus, 100, 4½-in. extra good and ready to cut, $15.00 per 100. Cash, please. See Cineraria ad. C. A. Voris, Milton, Pa.

A. Sprengeri, 3-in., fine bushy plants, ready for 4-in., $5.00 per 100, 200 for $9.00. Edward Whitton, York & Walnut Sts., Utica, N. Y.

ASPARAGUS SPRENGERI, strong 2¼-in., $4.00 per 100, $35.00 per 1000.
Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri seedlings, strong plants, $1.00 per 100, $7.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Asparagus Plumosus, 2¼-in., $5.00; 3-in., at $10.00; 4-in., $15.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Elongatus (cut-and-come-again), fresh seed, $1.00 per 100, same rate per 1000.
F. W. Fletcher, Orlando, Florida.

Asparagus Plumosus, 2½-in., $4.00 per 100. Cash with order.
Opelika Floral Co., Opelika, Ala.

2-in. Plumosus 3½c
2-in. Sprengeri 3c
Bird Forrest, Waxahachie, Tex.

Asparagus Plumosus sprays all sold for the coming season.
The Pennock Plantation, Jupiter, Fla.

Asparagus Sprengeri and Plumosus, strong 2¼-in. ready for shift, 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

2-in. Sprengeri, strong, $3.00 per 100; $25.00 per 1000. Sprengeri seedlings, $7.00 per 1000. postpaid. Cash. Jacobs Bros., Peoria, Ill.

Asparagus Plumosus seedlings, $1.00 per 100, $6.00 per 1000.
A. M. Campbell, Strafford, Pa.

Asparagus Plumosus, 2¼-in., 3½c; 3-in., 7½c; 4-in., 12½c. Sprengeri, 3-in., 7c. Cash.
L. J. Rowe, Titusville, Pa.

Strong 2-in. Sprengeri and Plumosus, at $3.00 per 100.
WISE ADKISSON, GREENVILLE, TEX.

Asparagus, large transplanted Plumosus and Sprengeri, $2.00 per 100, $15.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

A. Elongatus, 2-in., $3.00 per 100. A. Sprengeri, 2-in., 3c; 3-in., 8c; 4-in., 12c.
Abbey Ave. Greenhouses, Dayton, O.

Sprengeri, strong 2-in., ready for 3-in., $3.00 per 100. Cash. E. V. Myers, St. Joseph, Mo.

Asparagus Plumosus, 2½-in., $5.50 per 100.
The McGregor Bros. Co., Springfield, O.

2-in. Sprengeri, $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

ASPIDISTRAS

Aspidistras, green, cheaper than Palms for decorating, 5-in., 50c; 6-in., $1.00; 7-in., $1.50; 8-in., $2.50; 9-in., $5.00; 20-in., $10.00 Cash. Can ship light without soil.
W. W. THOMPSON & SONS,
Station D, R. 1, Milwaukee, Wis.

Aspidistras, green, fine plants, $2.00 each.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

ASPLENIUM

Asplenium Nidus Avis, 5-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

AUCUBAS

AUCUBA JAPONICA
4-in., $3.00 per dozen.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BEGONIAS

Begonia Melior and Cincinnati, 3½-in. pots, $55.00 per 100; $7.50 per doz., 5-in. pots at $1.50 each. Begonia Luminosa, Christmas Red, 2¼-in., $6.00 per 100.

BEGONIAS FROM 2¼IN. POTS.

	100	1000
Begonia Chatelaine, 2¼-in.	$ 7.00	$65.00
Begonia Chatelaine, 3-in. pots	12.00	.....
Begonia Chatelaine, 3½-in. pots	20.00	.....
New Begonia Mrs. M. A. Patten (dark pink sport of Begonia Chatelaine), a beautiful plant for bedding purposes or as pot plant, 2¼-in. pots	10.00	.....

Roman J. Irwin, 108 W. 28th St., New York.

SELECT CINCINNATI BEGONIAS
Very showy Cincinnati, Melior and Peterson Begonias, 4-in., 5-in., 6-in., and 7-in., prime condition, at low after-Christmas prices, 40c, 50c, 75c, $1.00, $1.50 and $2.00. Don't miss this chance to make your store very attractive.
GULLETT & SONS, LINCOLN, ILL.

New Begonia, Mrs. M. A. Patten (sport of Chatelaine), very dark pink, 2-in. plants, $10.00 per 100. Strong 3½-in., $35.00 per 100; Begonia Chatelaine, nice 2¼-in. stock, $6.50 per 100, $55.00 per 1000; 3-in., very fine, $10.00 per 100; S. S. Skidelsky & Co., 50 Park Place, New York.

Begonia Chatelaine, 4 and 5½-in., 25c and 50c. Begonia Luminosa, fine stock in full bloom, 3, 4 and 5-in., 10c, 20c and 35c. These will also make fine Easter stock if grown on. 7½% for packing. C. H. Frey, Lincoln, Neb.

Begonia Haageana, 4-in., 35c; extra strong 5-in., 75c. Begonia Luminosa, 5-in., 75c. Cash. See our ad for Cyclamen.
Park Floral Co., St. Joseph, Mo.

Begoniae, Mrs. M. A. Patten, dark pink, sport of Chatelaine, 2¼-in. plants, ready to shift, $10.00 per 100.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Begonia Chatelaine, 2¼-in. extra strong, $6.00 per 100, $55.00 per 1000; Mrs. Patten, 2¼-in., $10.00 per 100.
A. J. Schmutz, North Adams, Mass.

Begonia Gracilis Luminosa, Begonia Prima Donna and Begonia Resea, fine large plants, 4-in. pots, $20.00 per 100. Cash please.
New Haven Floral Co., New Haven, Ind.

Begonias, assorted, $5.00 per 100. Luminosa varieties, mixed colors, 2-in., $6.00; 3-in., mixed colors, strong plants, $10.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia, 2-in., Prima Donna and Luminosa, $3.50 per 100; 3-in. Prima Donna, $6.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Rex Begonias, mixed, strong 3-in., $2.00 per dozen. Cash. Add 5% for packing.
Ulrich Floral Co., Tiffin, O.

Chatelaine Begonias, rooted cuttings, $3.00 per 100; 2¼-in., $5.00 per 100. Cash.
H. E. Mitting, Cambridge City, Ind.

Chatelaine Begonias, 2½-in., ready now and all the time, $7.00 per 100, $65.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Xmas Begonias, strong, 5-in. Luminosa, full of bloom, 60c each.
Quentin Floral Co., St. Joseph, Mo.

Choice Corallina de Lucerne, well branched, 4-in., 30c; 5-in., 65c. Cash.
E. V. Myers, St. Joseph, Mo.

BEGONIAS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Begonia Luminosa and Prima Donna, 2¼-in., strong, 5c. J. B. Masson, R. R. 1, Bethel, Kan.

Begonias, Chatelaine, 2-in., 6c; Mrs. Patten, 2-in., 10c. Cash. C. Betscher, Dover, Ohio.

Begonia, pink, in bloom, fine for Xmas, 4-in., 15c. Cash. L. J. Rowe, Titusville, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS

BERBERIS

BERBERIS.
20,000 Berberis Aquifolium, 16 to 20-in., 6 to 16 well-developed leaves, suitable for landscape work, $120.00 per 1000. No order for less than 250. Express paid. Samples sent.
CRYSTAL SPRINGS NURSERIES,
BOTHELL, WASHINGTON.

BERRIED PLANTS

Cleveland Cherries, 4-in. pots, $2.00 per doz. Packing charges when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

WELL FRUITED CHERRIES.
Cleveland Cherries, nice 4-in., 20c and 25c; larger, 50c, 75c and $1.00.
GULLETT & SONS, LINCOLN, ILL.

JERUSALEM CHERRIES. Extra fine, large plants, in 6, 7 and 8-in. pots, 50c, 75c, $1.00 and $1.50 each. Cash.
Newton Rose Conservatories, Newtonville, Mass.

BERRIED PLANTS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

BOUGAINVILLEAS

Heavy 4-in. pot plants, well established and fine to force for Easter, $35.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

BOUGAINVILLEAS, good strong 4-in., at $25.00 per 100; several hundred 3-in., at $12.00 per 100. Cash please.
The Urbana Floral Co., Urbana, O.

Bougainvillea Sanderiana, 4-in., $4.50 per doz., $35.00 per 100. Baur Floral Co., Erie, Pa.

BUDDLEIAS

Buddleia Magnifica, 2½-in., $6.00 per 100, $50.00 per 1000. J. A. Keeney Co., Monongahela, Pa.

Buddleia (Butterfly Bush), strong R. C., $1.50 per 100; $12.50 per 1000, delivered.
Muskogee Shrubbery Garden, Muskogee, Okla.

BULBS

Hyacinths, Tulips, Narcissi, Crocus, Lilies and Lily of the Valley pips; Roman Hyacinths, Paper Whites, Lilium Candidum and all other French bulbs; Japanese Lilies, high grade quality only. Prices on application.
VAN ZONNEVELD BROS. & PHILIPPO,
Sassenheim, Holland.
NEW YORK BRANCH. 18 BROADWAY.

Stammes & Co., Wholesale Bulb Growers and Exporters, Vogelenzang, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 32 Broadway, New York City.

Your address for Holland grown Hyacinths, Tulips, Narcissi, Crocus, Lilies of the Valley and Liliums. Please write for catalogue to Gt. van Waveren & Kruyff, 116 Broad St., Room 40, New York City.

HYACINTHS, TULIPS and CROCUSES, named varieties and mixed. Write for special surplus price. The Geo. H. Mellen Co., Springfield, O.

Bulbs of all description. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, Room 1014, 32 Broadway

See our display ad in this issue.
S. S. Skidelsky & Co., 50 Park Place, New York.

CALADIUMS

CALADIUM ESCULENTUM.
Owing to loss of about half of our crop during the Oct. flood, my supply will be limited to about 30,000 this year. Prices are f. o. b. Southern Texas.

	Per 100
5 to 7-in. cir	$ 5.50
7 to 9-in. cir	7.00
9 to 11-in. cir	9.00
11 to 12-in. cir	14.00
12-in. up	20.00

Cash. H. W. Peterson, Poplar Bluff, Mo.

CALADIUM ESCULENTUM
For delivery Febr. 1st.

	Per doz.	Per 100
5 to 7-in.	$1.00	$ 7.00
7 to 9-in.	1.25	9.00
9 to 11-in.	2.00	15.00
11-in. and up	3.25	22.00
12-in. and up	5.00	35.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CALCEOLARIAS

Calceolarias Hybrida, choicest mixed, 2-in. ready for shift, $9.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Calceolarias, fancy hybrids, good stock, at once, 2½-in., $10.00 per 100.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Calceolaria Hybrida, choicest mixed, 2¼-in., $10.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

CALENDULAS

Fine 2-in. Orange King, $3.25 per 100, packed. Fine strain, our own saving. Cash.
HEITMAN-OESTREICHER CO.,
5630 North Ave., Milwaukee, Wis.

CALENDULAS. Orange King, to follow early Mums from extra selected seed, strong 2¼-in., $4.00 per 100; 3-in., $6.00 per 100.
BAUR FLORAL CO., ERIE, PA.

Calendulas, Orange King, strong, 2½-in., special, $4.00 per 100; 3-in., $6.00 per 100.
S. S. SKIDELSKY & CO., 50 Park Place, N. Y.

Calendula Orange King, selected, true, double, 2¼-in., at $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Orange King, selected strain, 2¼-in., $4.00 per 100.
O. O. POLLWORTH CO., MILWAUKEE, WIS.

Calendulas, Orange King, 2¼-in. from select seed, $3.00 per 100.
E. B. Morgan Floral Co., Paxton, Ill.

Calendula Orange King, 2¼-in., at $4.00 per 100. Henry Smith, Grand Rapids, Mich

CALLAS

GODFREY CALLAS
Big healthy, 2½-in., ready for move up, the kind of stock that will make you money, $5.00 per 100. Cash.
C. L. HUMPHREY,
Zanesville, Ohio.

Calla Aethiopica, two to four leaves, fine for orders, $3.00 per 100, $25.00 per 1000. Cash with order.
S. W. Carey, North End Florist, Urbana, O.

Godfrey Callas, 3-in., blooming size, $6.00 per 100, $50.00 per 1000; 4-in., $15.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Godfrey Callas, 2¼-in., strong, $4.00 per 100, $35.00 per 1000. Cash.
A. J. Pauly, Attica, N. Y.

Godfrey Calla bulblets, 4000 out of flats, $7.50 per 1000; out of 2¼-in. pots, $5.00 per 100. Cash.
Attica Floral Co., Attica, Ind.

Strong, healthy, 2½-in. Godfrey Callas, ready for 4-in., $5.00 per 100.
W. J. Evenden's Sons, Williamsport, Pa.

Callas, Godfrey, 2¼-in. pots, $10.00 per 100, $90.00 per 1000; 3½-in. pots, $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Callas, extra strong 2½-in., $10.00 per 100.
John Bauscher, Freeport, Ill.

CANNAS

Canna roots, two to three eyes, King Humbert, $7.00 per 100; $60.00 per 1000. Italia, Wm. Saunders, Brandywine, Pennsylvania, Gustav Gumpper, Meteor, Mlle. Berat, Austria, Kate Gray, Louisiana, A. Bouvier, Maros, Richard Wallace, Mme. Crosy and others, $3.50 per 100; $30.00 per 1000. Hungaria and Goldbird, $5.00 per 100; $45.00 per 1000. City of Portland, $6.00 per 100; $50.00 per 1000. Firebird and Mrs. A. Conard, $8.00 per 100; $75.00 per 1000. Yellow King Humbert and Wintzer's Colossal, $4.00 per 100; $35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Write us for complete list including the best varieties, such as Humbert, Yellow Humbert, Wintzer's Colossal, and all the standards. Our stock and price both will suit you.
S. S. Skidelsky & Co., 50 Park Place, New York.

CANNAS—Continued

Buy Cannas now, there is no surplus of Canna roots this season. We divide from clumps same day order is received, insuring fresh plump roots, with two or three eyes.

	100	1000
Alphonse Bouvier, deep cardinal, 5 to 6 ft.	$ 3.50	$ 30.00
Beaute Poitevine, bright crimson scarlet, 3½ to 4 ft.	3.50	30.00
City of Portland, deep glowing pink, 3½ ft.	10.00	90.00
Crimson Bedder, dazzling scarlet, 3½ ft.	3.50	30.00
David Harum, bright scarlet flower, bronze foliage, 4 ft.	3.50	30.00
Duke of Marlborough, rich crimson maroon, 5 ft.	3.50	30.00
Florence Vaughan, yellow dotted red, 4 ft.	3.50	30.00
Gustav Gumpper, clear lemon yellow, 4½ ft.	4.50	40.00
Hungaria, clear rose pink, 3½ ft. to 4 ft.	6.00	50.00
Julius Koch, blood red, 3 ft.	4.50	40.00
King Humbert, standard bronze leaf, 4 to 4½ ft.	4.50	40.00
Long Branch, crimson bordered yellow, 5 ft.	5.00	45.00
Mme. Crozy, rosy scarlet, gilt edge, 3½ ft.	4.00	35.00
Meteor, the one best red, large flower, 4 ft.	4.50	40.00
Mrs. Alfred Conard, silvery pink, 4 ft.	12.00	100.00
Mrs. Kate Gray, orange shaded carmine, 6 ft.	4.00	35.00
Orange Bedder, Tango, tints (orange and tan), 4 to 5 ft.	5.00	40.00
Papa Nardy, deep carmine rose, 4 ft.	5.00	40.00
Prince Wild, rich crimson, 4 ft.	4.00	35.00
Queen Charlotte, scarlet bordered yellow, 3½ ft.	5.00	45.00
Richard Wallace, canary yellow, 5 ft.	4.50	40.00

THE STORRS & HARRISON CO.,
Painesville, Ohio.

500,000 EXTRA STRONG
FRESH CUT, NOT FROZEN

Two to three live eyes. Stock guaranteed. Brandywine, Egandale, David Harum, Mlle. Berat, Venus, Louise, Burbank, Musafolia, Mme. Crozy, Indiana, Beaute Poitevine, Alemannia, Italia, Florence Vaughan, Gladioflora, Wyoming, Shenandoah, Austria, Kate Gray, Chas. Henderson, Gladiator, Jean Tissot, A. Bouvier, Crimson Bedder, R. Wallace, Souv. d'Antoine Crozy, Pennsylvania, Black Prince, Express, Tarrytown.

	Per 100	Per 1000
Above varieties	$3.00	$25.00
Panama	5.50	50.00
Louisana	4.00	35.00
Firebird	8.00	75.00
Meteor	5.00	40.00
King Humbert	5.25	45.00
Yellow King Humbert	5.00	40.00
Rosea Gigantea	6.00	55.00
Gustav Gumpper	3.25	27.50
Hungaria	5.00	40.00
Mrs. A. Conard	5.50	50.00
Wintzer's Colossal	5.00	40.00

G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

Cannas, one half million, 2-3 eyes. To be sent from Ohio.

Variety.	Per 100	Per 1000
King Humbert	$5.50	$45.00
Wyoming	4.00	36.00
Wintzer's Colossal	7.50	66.00
Meteor	5.00	42.00
West Grove	5.00	42.00
Mme. Crozy	3.50	25.80
J. D. Eisele	4.00	36.00
Pillar of Fire	4.00	36.00
Mrs. Kate Gray	4.00	36.00
Florence Vaughan	3.50	25.80
Venus	3.50	26.40
Flambeau	5.00	42.00
Louisiana	3.50	25.80
Mlle. Berat	3.50	25.80
Pennsylvania	3.50	25.80
Souv. D' A. Crozy	3.50	25.80
Dr. Robt. Funcke	6.00	48.00
Indiana	3.50	25.80
Burbank	3.50	25.80

For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

FAT ROOTS

Grown under irrigation, two to three live eyes, true to name.

	100	1000
King Humbert	$5.00	$45.00
Yellow King Humbert	4.50	40.00
Louisana	4.00	35.00
Pennsylvania	4.00	35.00

Wyoming, Mlle. Berat, Austria, Florence Vaughan, Charles Henderson, $3.00 per 100, $25.00 per 1000.
Loyd C. Bunch, Fredonia, Kans.

CANNAS
Good strong divisions.

King Humbert	$5.00 per 100
Mrs. A. Conard	5.00 per 100
Gladiator	4.00 per 100
Crimson Bedder	4.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

Cannas, in all standard and newer varieties. Write for prices.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

50,000 Cannas, 2 to 3 eyes, select, in 15 varieties. Write for prices.
George O. Overholser, Springfield, O.

EXTRA STRONG.

Two to three live eyes. Stock guaranteed. Brandywine, David Harum, Egandale, Wyoming, Musafolia, Shenandoah, Alemannia, Gladioflora, Itulia, Mme. Crozy, Sov. d' Antoine Crozy, Mlle. Berat, Louise, Venus, Austria, Burbank, Florence Vaughan, Indiana, Gladiator, R. Wallace, A. Bouvier, Beaute Poitevine, Crimson Bedder, Chas. Henderson, Jean Tissot, Kate Gray, Pennsylvania, Tarrytown, Express, Black Prince.

	Per 100	Per 1000
Above varieties	$3.00	$25.00
Gustav Gumpper	3.00	27.50
Louisiana	4.00	35.00
Wintzer's Colossal	5.00	40.00
Hungaria	5.00	40.00
Meteor	5.00	40.00
Yellow King Humbert	5.00	40.00
King Humbert	5.00	45.00
Panama	6.00	50.00
Mrs. A. Conard	5.50	50.00
Rosea Gigantea	6.00	55.00
Firebird	8.00	75.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CANNAS

Northern grown Canna roots, strong 2 and 3 eye divisions, all true to name.

	Per 1000
King Humbert and Venus	$50.00
David Harum, J. D. Eisele and Richard Wallace	40.00
Fireflame, Louisiana and Mme. Crozy	30.00

The above sorts ready for immediate delivery.
THE McGREGOR BROS. CO.,
Springfield, Ohio.

Cannas, per clump 3c per eye, Firebird, Wintzer's Colossal, Mrs. Alfred Conard and Rosea gigantea. Buster Bros., Wilmington, Ohio.

Cannas, Pennsylvania, strong roots, $3.00 per 100. J. Ralph Souder, Hutchinson, Kan.

CARNATIONS

CLEAN HEALTHY R. C.
NEW VARIETIES.

	Per 100	Per 1000
Ethel Fisher, red (Fisher's)	$14.00	$115.00
Bernice, fine crimson	14.00	115.00
Morning Glow, very profitable Winsor pink (ask for description and particulars about this variety)	7.00	65.00

BEST STANDARD KINDS
PINK

Laddie	$10.00	$90.00
Enchantress Supreme	8.00	75.00
Enchantress	5.00	40.00
C. W. Ward	6.00	50.00
Miss Theo	6.00	50.00
Alice	5.00	40.00
Pink Delight	7.00	60.00
Cottage Maid	6.00	50.00

WHITE

White Enchantress	6.00	50.00
White Wonder	6.00	50.00
White Benora, very fine	7.00	65.00
Matchless	5.00	40.00
Crystal White	6.00	50.00
White Perfection	6.00	50.00

RED AND CRIMSON

Aviator	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Rosalia	7.00	60.00
Doris, good crimson	6.00	50.00
Benora, variegated	6.00	50.00

DELIVERY JANUARY AND LATER.
Roman J. Irwin, 108 W. 28th St., New York.

ROOTED CARNATION CUTTINGS
Exceptionally clean, well-rooted stock.

	Per 100	Per 1000
Mrs. C. W. Ward	$ 6.00	$ 50.00
Pink Enchantress	6.00	50.00
Alice	6.00	50.00
Miss Theo	6.00	50.00
White Benora	7.00	65.00
Crystal White	7.00	65.00
Matchless	6.00	50.00
White Perfection	6.00	50.00
White Wonder	6.00	50.00
White Enchantress	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Nebraska	6.00	50.00
Aviator	6.00	50.00
Ethel Fisher	14.00	115.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

A-1 STOCK—NONE BETTER

These carnation cuttings are ready now—immediate shipment—well rooted, clean and healthy. We advise ordering early, because good stock like this is sure to be scarce again this season.

Variety.	Per 100	Per 1000
Mrs. C. W. Ward	$4.50	$40.00
White Enchantress	4.50	40.00
Enchantress	4.50	40.00
Rosette	4.50	40.00
Nebraska	4.50	40.00
Matchless	4.50	40.00
Albert Roper	4.50	40.00

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

CARNATION CUTTINGS
Strong, healthy, well rooted stock.

	Per 100	Per 1000
Albert Roper	$4.50	$45.00
Philadelphia, improved	4.50	45.00
Comfort, red	4.00	40.00
Matchless	4.00	40.00
Enchantress	4.00	35.00
Cottage Maid	5.00	....
Mrs. C. W. Ward	5.00	....

W. J. Evenden's Sons, Williamsport, Pa.

CARNATIONS, ROOTED COOL.

	Per 100	Per 1000
ETHEL FISHER	$14.00	$115.00
RUTH BAUR	12.00	100.00
ENCHANTRESS SUPREME	7.00	60.00
BELLE WASHBURN	7.00	60.00
WHITE WONDER	7.00	60.00
WHITE ENCHANTRESS	6.00	50.00
MRS. C. W. WARD	6.00	50.00
NEBRASKA	6.00	50.00
MRS. A. ROPER	6.00	50.00
MATCHLESS	5.00	45.00

Fine stock, ready now. Packing, 2% of invoice.
GULLETT & SONS, LINCOLN, ILL.

ROOTED CARNATION CUTTINGS

Enchantress Supreme	$7.00 per 100	$60.00 per 1000
White Enchantress	6.00 per 100	50.00 per 1000
Matchless	5.00 per 100	45.00 per 1000
Aviator	6.00 per 100	50.00 per 1000
Herald	6.00 per 100	50.00 per 1000
Mrs. C. W. Ward	7.00 per 100	60.00 per 1000
Miss Theo	5.00 per 100	45.00 per 1000

75,000 ready now,
30,000 weekly.
Elegant stock, orders filled in rotation.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Carnation cuttings, Jan., Feb. delivery, will ship any date. Quality only. Get a top cutting before you put them in the field. All of the following varieties, $6.00 per 100, $50.00 per 1000: White Enchantress, White Pearl, White Wonder, Matchless, Crystal White, Enchantress Supreme, Rose-pink Enchantress, Mrs. C. W. Ward, Rosalia, Merry Christmas, Beacon, Nebraska, Bonfire, Benora, Pocahontas, Alice, Superb, Victory, Thenanthos, Akehurst, Good Cheer, Rosette and Roper. All grown cool and by experts. Ruth Baur, $12.00 per 100, $100.00 per 1000.

G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

CARNATIONS.

Rooted cuttings for Jan. and Febr. delivery. If you really are looking for a source of supply that can give you real value in rooted cuttings, send us your order. Our stock is the BETTER BEST and just the kind the particular florist wants. Enchantress, White Enchantress, Matchless, Beacon, Ward, $6.00 per 100, $50.00 per 1000. Enchantress Supreme, $7.00 per 100, $60.00 per 1000. We ask a little more money, but we give you value.

GROWERS' EXCHANGE,
Chas. N. Cotter, Pres.,
JAMESTOWN, NEW YORK.

NOW READY
Rooted Cuttings. First Class Stock.

	Per 100	Per 1000
Enchantress Supreme	$5.00	$45.00
Mrs. C. W. Ward	5.00	45.00
White Enchantress	4.50	40.00
Matchless	4.50	40.00
White Wonder	4.50	40.00
The Herald	4.50	40.00
Aviator	4.50	40.00
Miss Theo	4.50	40.00

J. A. BUDLONG,
184 No. Wabash Ave., Chicago, Ill.

Carnations, rooted cuttings, rooted cool.

Variety.	Per 100	Per 1000
White Enchantress	$6.00	$50.00
Enchantress	6.00	50.00
Enchantress Supreme	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Nebraska	6.00	50.00
Belle Washburn	6.00	50.00
Mrs. A. Roper	6.00	50.00
White Wonder	7.00	60.00
Matchless	5.00	40.00

For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

READY NOW

Fine cuttings, healthy and strong, well rooted. Better order now.

Variety.	Per 100	Per 1000
Rose-pink Enchantress	$4.50	$40.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Mrs. C. W. Ward	4.50	40.00
Aviator	4.50	40.00
Thenanthos	4.50	40.00

PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

CARNATION ROOTED CUTTINGS.
January and February delivery.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$50.00
Laddie	10.00	90.00
Mrs. C. W. Ward	6.00	50.00
Matchless	6.00	50.00
Nebraska	6.00	50.00
White Enchantress	6.00	50.00
Victory	6.00	50.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CARNATION CUTTINGS

Enchantress Supreme	$50.00 per 1000
White Enchantress	45.00 per 1000
Rose-pink Enchantress	45.00 per 1000
Enchantress	45.00 per 1000
Nebraska	45.00 per 1000
Matchless	40.00 per 1000

JOHN STEVENS,
Carnation Specialist,
58th St. & Bennington Ave., Kansas City, Mo.

Carnations, rooted cuttings, Beacon, Alice, C. W. Ward, White Enchantress and Nebraska, $40.00 per 1000. Have 500 2-in. Alice, fine plants, $50.00 per 1000. Cash.
City Floral Co., 1445 Krameria St., Denver, Colo.

CARNATION ROOTED CUTTINGS

Enchantress, light pink	$40.00 per 1000
Enchantress, white	40.00 per 1000
Nebraska	50.00 per 1000
Matchless	40.00 per 1000
Benora	40.00 per 1000
Victory	40.00 per 1000

Elegant stock, immediate delivery.
FALLEN LEAF GREENHOUSES,
ROSEVILLE, CAL.

ROOTED CARNATION CUTTINGS
C. W. Ward — Alice
Belle Washburn — Matchless
White Enchantress — White Perfection
Beacon
$6.00 per 100, $50.00 per 1000.
Pink Benora, $100.00 per 1000.
Ready for delivery after Jan. 1st.
THE LEO NIESSEN CO.,
1201-5 Race St., Philadelphia, Pa.

CARNATION CUTTINGS.
Every one a well-rooted side shoot; per 1000:

C. W. Ward	$50.00
Enchantress Supreme	50.00
White Enchantress, pure white	50.00
Rose-pink Enchantress	40.00
Aviator	35.00

THE CAREY GREENHOUSES,
CAREY, OHIO.

ROOTED CARNATION CUTTINGS.
Ready now.
Ward
Cottage Maid
Matchless
Nebraska and Beacon.
$6.00 per 100, $50.00 per 1000.
D. S. GRIMES' SON,
3032 W. 32nd Ave., Denver, Colo.

CARNATION ROOTED CUTTINGS
For Dec., Jan., Febr., and March deliveries.
Varieties:
Mrs. C. W. Ward, Nebraska, White and Pink Enchantress,
$6.00 per 100, $50.00 per 1000.
Other spring rooted cuttings.
PARK FLORAL & GARDEN CO.,
Box 315, Trinidad, Colo.

CARNATIONS, ROOTED CUTTINGS.

	100	1000
Ethel Fisher	$14.00	$115.00
Laddie	12.00	100.00

Mrs. C. W. Ward, Beacon, Matchless and Benora, $6.00 per 100, $50.00 per 1000. Ready now.
ALFRED M. CAMPBELL, STRAFFORD, PA.

CARNATION CUTTINGS
Ready now.

	Per 100	Per 1000
Miss Theo	$5.00	$45.00
Matchless	4.50	40.00
Philadelphia	5.50	50.00
Pure White Enchantress	5.50	50.00

We also offer 2½-in. at market prices.
J. P. RENNISON CO., SIOUX CITY, IA.

CARNATION CUTTINGS, well rooted, cool grown, Enchantress, Enchantress Supreme, White Enchantress and Rose-pink Enchantress, $5.00 per 100, $45.00 per 1000; Belle Washburn, $6.00 per 100, $50.00 per 1000.
ROSEMONT GARDENS,
116 DEXTER AVE., MONTGOMERY, ALA.

Carnations, rooted cuttings, delivery in February and March, in strict rotation as orders are booked. White Enchantress, Matchless, Ward, Enchantress, Belle Washburn and Nebraska, $5.00 per 100, $45.00 per 1000. We guarantee you full count of well rooted cuttings and that they will please you. Furrow & Co., Guthrie, Okla.

Write us for quotations on all of the standard varieties including Laddie. Place your orders now for early delivery for Ethel Fisher, Peter Fisher's latest, a very fine red, and Ruth Baur. Prices of both on application.
S. S. Skidelsky & Co., 50 Park Place, New York.

Carnation cuttings, December, January, February and March delivery. Varieties: Beacon, Alice, Cottage Maid, Mrs. C. W. Ward and Matchless, $6.00 per 100, $50.00 per 1000.
PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

NOW READY.
Rooted cuttings, first-class stock.
Matchless .....$4.00 per 100, $35.00 per 1000
White Enchantress 4.00 per 100, 35.00 per 1000
J. A. BUDLONG,
184 No. Wabash Ave., Chicago, Ill.

Carnations, well rooted cuttings of Beacon, Nebraska, Mrs. C. W. Ward, Alice, Matchless, at $50.00 per 1000, $6.00 per 100. Also 2000 2-in. White Enchantress, at $60.00 per 1000, $7.00 per 100. Elitch Gardens Co., Denver, Colo.

Carnation R. C., Pink Enchantress, $40.00 per 1000. Matchless, $35.00 per 1000; C. W. Ward, $45.00 per 1000. Plants are first class and are ready to ship. Cash.
Kirkwood Floral Co., Des Moines, Ia.

Carnation cuttings, White Enchantress, Pink Enchantress, Nebraska, Ward and Wonder, $50.00 per 1000. Add 10% for packing charges.
Hembreiker & Cole, Springfield, Ill.

2000 Enchantress rooted cuttings, ready now, at $40.00 per 1000, well rooted. Adam Heitz, Barret & Ellison Aves., Louisville, Ky.

Carnation Laddie, rooted cuttings, January and later delivery, $10.00 per 100, $90.00 per 1000.
A. F. Longren, 4249 W. Monroe St., Chicago.

Carnations, Victory rooted cuttings, $4.00 per 100, $35.00 per 1000. Cash.
L. C. Busse & Son, Mt. Prospect, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Carnations, R. C., White Enchantress, Pink Enchantress, $5.00 per 100, $45.00 per 1000.
Page's Greenhouses, Staunton, Ill.

Carnations, rooted cuttings, Mrs. C. W. Ward and Enchantress, $50.00 per 1000. January delivery. J. Ralph Souder, Hutchinson, Kan.

For offers of the Boston success, "Morning Glow," see display adv. this issue.
Edward Winkler, Wakefield, Mass.

CHRYSANTHEMUMS

CHRYSANTHEMUM STOCK PLANTS
Standard Varieties,
$5.00 per 100.
Early Frost, Golden Glow, Chieftain, Pink and White, Major Bonnaffon, Yellow Chadwick, Seidewitz.

POMPONS
Lillian Doty, Baby Marguerite, Golden King, Hilda Canning, Elva, Golden Climax, Helen Newberry, Zenobia, Billy Primrose, Niza, Diana, Golden Wedding.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

SPLENDID LIST
BUY NOW
DUMPING SOON
Ready now. Early: Golden Glow, Early Frost, Oconto, Pacific Supreme, Roman Gold. Midseason: White Chieftain, Pink Chieftain, Bonnaffon, Marigold, Chrysolora, R. Halliday, C. Rager. Late: Enguehard, Harvard, Yellow Jones, White and Yellow Chadwick, Mistletoe, Patty. Pompons: Western Beauty, Acto, Mrs. Buckingham, White and Yellow Mensa, Godfrey, Quinola, G. Wedding, Golden Climax, at $5.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

CHRYSANTHEMUMS
Extra good stock plants.
Gloria, white.
Polly Rose, white.
Smith's Advance, white.
Mlle. Astello, white.
Bonnaffon, yellow.
Golden Glow, yellow.
Touset, yellow.
Gloria, pink.
Unaka, lavender.
Pacific Supreme, lavender.
$4.50 per 100. Cash.
John Bauscher, Freeport, Ill.

Stock plants of Golden Glow, Smith's Advance, Early Frost, Unaka, Robert Halliday, Chas. Rager, Pink and White Chieftain, Pink and White Ivory, O. H. Kahn, Dr. Enguehard, Shrimpton, Bonnaffon, Wm. Turner, Superba, Alice Byron, Nagoya, Roman Gold, Wells' Late Pink, Dec. Gem, Yellow Jones, White Jones, John Burton, Merry Xmas.
Pompons: Krut, Alma, Buckingham, Amadge, Mme. La Parle, White Mensa, Yellow Mensa, Lagravere, Klondike, Quinola, Golden Wedding, Helen Newberry, Mrs. Beu, 5c. Cash.
R. P. Atwell, Ft. Dodge, Ia.

Chrysanthemum stock plants, Amorita, Robt. Halliday, Chieftain, Golden Glow, Christy Matbewson, Tekonsha, Mrs. C. C. Pollworth, Smith's Sensation, Chas. Rager, Elberon, Tim. Eaton, Harvard, Marigold, Dr. Enguehard, Roosevelt, $5.00 per 100. Golden Chadwick, Chadwick Improved, Anola Wright, $7.00 per 100. Singles, Mrs. Buckingham, W. Mensa, G. Mensa, $5.00 per 100. Pompons, Helen Newberry, Clorinda, Iliona, Zora, Bronze Sawyer, $5.00 per 100.
J. W. ROSS,
The Leading Florist,
Centralia, Illinois.

Chrysanthemum stock plants, free from disease and insects, White and Yellow Turner, White and Pink Chieftain, White and Pink Patty, Chrysolora, Oconto and Wells' Late Pink.
Pompons, Noveltonia, Gol. Climax, Yellow Mensa, Eugene Langaulet, 75c per doz., $4.50 per 100. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Chrysanthemums, good stock plants, Early Frost, Golden Queen, Halliday, Pink and White Chieftain, Bonnaffon, Roman Gold, Nagoya, Enguehard, Lynnwood Hall, Touset. Pompons: Golden Climax, Diana, Garza, Golden Wedding, Quinola, Godfrey, Helen Newberry, Billy Primrose, Beu, 5c. Cash.
R. Virus, 5324 Leland Ave., Chicago.

Chrysanthemum stock plants, W. Chieftain, P. Chieftain, Seidewitz, Dr. Enguehard, Marigold. Pompons: Niza, Mariana, Golden Wedding, Golden Harvest, Golden Climax, Source d'Or, Hilda Canning, Helen Newberry, $5.00 per 100. Cash with order.
Wm. C. Manke & Co., North Milwaukee, Wis.

SPECIAL for immediate delivery, 1000 each, Yellow and Improved Chadwick, clean stock plants, no midge, $5.00 per 100. Also a full list of all other standard varieties at the same price. Cuttings will not be too plentiful; order now.
S. S. Skidelsky & Co., 50 Park Place, New York.

Stock plants, $3.50 per 100, Bonnaffon, Marigold, Tints of Gold, Chrysolora, W. Rager, E. Snow, Oconto, J. Nonin, Patty, P. Supreme, Seidewitz, G. Climax, Diana, Lillia, W. Mensa, Godfrey, Fairy Queen, S. d'Or and Beu. Geo. E. Bigler, 28th & Sherman Ave., Camden, N. J.

Chrysanthemum stock plants, Pompons, earliest double white, $10.00 per 100; Niza, White and Yellow Mensa, a good pink and bronze, at only $3.00 per 100. W. W. Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

CHRYSANTHEMUM STOCK PLANTS

White Pompons	$5.00 per 100
Silver Wedding	5.00 per 100

Will exchange for other Mum stock.
PARK FLORAL & GARDEN CO.,
Box 315. Trinidad, Colo.

Chrysanthemums, stock plants, Early Frost, Golden Glow, Tints of Gold, Chrysolora, Pink and White Chieftain, Lillian Doty and Mrs. Buckingham, $1.00 per doz., $6.00 per 100, $50.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Chrysanthemum stock plants, Oconto, Mrs. C. C. Pollworth, Smith's Advance, Chieftain, White Chieftain, Bonnaffon, Yellow Rager, Patty, Baby, Western Beauty, Mensa and Early Frost, 75c per dozen, $5.00 per 100.
J. E. MATTHEWSON. SHEBOYGAN, WIS.

ROOTED CUTTINGS
We will book orders at market prices for all leading varieties of Chrysanthemums, rooted cuttings, for delivery February 15 and later.
J. C. RENNISON CO., SIOUX CITY, IA.

Healthy strong Mum stock, October Frost, Oconto, Halliday, Unaka, Rager, Turner, Calumet, Enguehard, Modesta and Patty, 4c each, cash with order.
H. A. Cook, Oberlin, Ohio.

Chrysanthemum stock plants, C. Rager, Patty, Chrysolora, Yellow Chadwick, October Frost, Seidewitz, Oconto, Roman Gold, Silver Wedding, $5.00 per 100, $45.00 per 1000. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

Buckingham Stock Mums
$4.00 per 100. Cash please.
JOHN BOEHMER,
18 Obell Court St., Dayton, Ohio.

Mum cuttings, Sunshine Pompon, $6.00 per 100, $50.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

500 Dr. Enguehard and 1000 White Bonnaffon stock plants, $5.00 per 100, or $60.00 for the lot. No midge on the place.
Balderston's Greenhouses, Colora, Md.

Chrysanthemums, rooted cuttings of new and standard kinds, Golden Chadwick, White Chadwick and others. Ask for complete list of prices. Roman J. Irwin, 108 W. 28th St., New York.

Chrysanthemum stock plants, Unaka and Bonnaffon, $5.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Chrysanthemum stock plants, Early Snow and Roman Gold, $2.50 per 100.
W. W. Dederick, Warsaw, Ind.

Stock Mums, Golden Queen, Smith's Ideal, Oconto, Unaka, fine clumps, $3.00 per 100. Cash.
Sallneville Floral Co., Sallneville, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS

CINERARIAS

CINERARIAS

	100	1000
2¼-in.	$ 6.00	$55.00
3 -in.	12.00	....
4 -in.	25.00	....

C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

CINERARIAS
Strong healthy plants half dwarf, 3-in. ready for 5-in., will make wonderful Easter stock, $10.00 per 100. Cash. See Asparagus and Pelargonium ads.
C. L. HUMPHREY,
Zanesville, Ohio.

Our Royal mixture consisting of Dreer's Prize Dwarf strain and Vaughan's Columbian Dwarf mixture. We recommend this Royal mixture to those who want something choice. Very strong plants, ready for shift, 2½-in., $5.00 per 100, $45.00 per 1000. Cash.
Freeport Floral Co., Freeport, Ill.

Cinerarias, Half Dwarf, giant flowering, mixed 2¼-in., $7.00 per 100, $65.00 per 1000; 3½-in. heavy plants, ready for 5-in. pots for Easter flowering, $25.00 per 100.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Cinerarias, 4-in., well grown plants, both kinds Dwarf Columbian strain, ready for 5-in. and 6-in., $12.00 per 100. Ready to ship. Packing free.
Rieple Flower Shop, Rochester, Minn.

Nice 3-in. plants, $6.00 per 100; very fine 3½-in. Hybrida Dwarf mixed, clean healthy plants which will make excellent 6-in. stock for Easter, $18.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Prize Half Dwarf strain Brilliant mixed, 2¼-in. pots, $7.00 per 100, $65.00 per 1000; 3-in. pots at $12.00 per 100; 3½-in., $25.00 per 100. Stellata, 2¼-in., $8.00 per 100, $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Cinerarias, Giant Cannell and Sutton's Prize strains, dwarf and semi dwarf, the finest quality you can buy, fine plants, sound, clean and healthy, 2½-in., $5.00 per 100. Cash.
Imperial Seed & Plant Co., Baltimore, Md.

Cinerarias, Dreer's dwarf and semi-dwarf, large 3-in. ready for 4-in., mixed colors, $5.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

CINERARIAS
Fine, strong, healthy plants, 3 and 4-in., some ready to bloom, $8.00 and $10.00 per 100. Cash.
Minnie E. Ruckman, Saline, Mich.

CINERARIAS—Continued

CINERARIAS, READY TO BLOOM.
5-in., Showing color, 50c each. 3-in., to grow on, 12c. Add 10% for packing larger size.
GULLETT & SONS, LINCOLN, ILL.

Cinerarias, Dreer's and Vaughan's finest dwarf mixture, 2½-in. pots, strong, ready for shift, $4.00 per 100. Cash please.
Muncie Progressive Floral Co., Muncie, Ind.

Cinerarias, exceptionally strong, clean, well-foliaged plants, 4-in., very fine, ready for 5 or 6-in., $30.00 per 100, including packing. Cash.
C. A. Voris, Milton, Pa.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, clean stock, ready for shift, 2¼-in., $3.00; 3-in., $5.00 per 100. E. G. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Cinerarias, Dreer's dwarf and semi-dwarf, mixed colors, 2¼-in., $3.00 per 100; 3-in., $5.00 per 100. All ready to shift.
Chas. Whitton, York & Gray, Utica, N. Y.

Strong stocky plants of Dreer's Prize mixtures, in both dwarf and tall Cinerarias, 3-in., $10.00 per 100, either kind you want. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Cinerarias, Moore's prize strain, 3-in. pots. $12.00 per 100.
ASCHMANN BROS.,
Second and Bristol Sts., Philadelphia, Pa.

Cinerarias, Vaughan's Columbian, mixed, fine plants, 2-in. ready for shift, $4.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Cinerarias, fine stock in bud and bloom, 5-in., 50c; 6-in., 70c each. Packing at cost.
Elitch Gardens Co., Denver, Colo.

Cinerarias, finest strain procurable, strong plants, in 2¼-in. pots, $5.00 per 100.
F. B. Blake, Marion, O.

Cinerarias from Columbian and H. & S. seed in mixture, 2-in., $3.00 per 100; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Cinerarias, semi-dwarf, 6-in., in bud and bloom, good foliage, 75c.
Owen McDonald, Washington, Pa.

Cinerarias, Dreer's Prize strain, mixed 4-in., ready for shift, $3.00 per doz., $20.00 per 100. Cash. E. J. Ulrich Floral Co., Tiffin, O.

Dreer's Prize Dwarf Cinerarias, in bud, 4-in., $25.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Cinerarias, 3-in., large as regular 4-in., $10.00 per 100. Order now.
Quentin Floral Co., St. Joseph, Mo.

Fine 3-in. Cinerarias, $10.00 per 100, $90.00 per 1000. Cash please.
C. A. Rieman, City Florist, Connersville, Ind.

Cinerarias, 3-in., very fine strain, $7.00 per 100. Cash. M. S. Etter, The Home of Primroses, Shiremanstown, Pa.

Cinerarias, semi dwarf, large flowering, extra fine, 3-in., $10.00 per 100.
Constien's Greenhouse, Upper Sandusky, O.

Dreer's Prize strain Cinerarias, 2½-in., ready for 4-in., $6.00 per 100. Cash.
H. F. MERRILL, SAYRE, PA.

2½-in. Cinerarias, ready for 4-in., $4.00 per 100; $35.00 per 1000. Cash please.
Salineville Floral Co., Salineville, O.

Cinerarias, Vaughan's Columbian, 3-in., per 100, $6.00. Clean and ready for a shift. Cash please. J. Sylvester, Oconto, Wis.

Cinerarias, Dreer's fancy mixed, 2½-in., $4.00; 4-in., strong, ready to shift, $18.00 per 100. Cash. Smith the Florist, St. Johns, Mich.

Cinerarias, 2¼-in., $6.00; 3-in., $8.00; 3½-in., $10.00. Charles Sherwood, Waterloo, Ia.

Cinerarias, half dwarf, fine strong plants from 3-in. pots, $12.00 per 100. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.

Cinerarias, Dreer's and Vaughan's finest strains, 2¼-in., $5.00 per 100; 3-in., $8.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Dreer's Prize Dwarf Cinerarias, 2-in., $4.50 per 100, ready for immediate shipment.
Wagner's Greenhouses, Tiffin, O.

Cinerarias, Half Dwarf, ready Oct. 15th, 2¼-in., $5.00 per 100.
Abbey Ave. Greenhouses, Dayton, O.

Cinerarias, good 2-in., $5.00 per 100. Cash.
E. V. Myers, St. Joseph, Mo.

Cinerarias, fine 3-in., $7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

COLEUS

COLEUS CUTTINGS

	1000
Verschaffeltii, Beckwith's Gem, Golden Bedder, Queen Victoria, Trailing Queen, Firebrand and others.	
Rooted Cuttings	$12.00
Brilliancy, Salvator and other fancy varieties	20.00

C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Building, Philadelphia, Pa.

Coleus, ready rooted cuttings, best varieties, ready now and later, $1.50 per 100, $12.00 per 1000. Golden Bedder, Verschaffeltii, Queen Victoria, Golden Queen, Beckwith's Gem, and best bedding kinds Brilliancy, $2.00 per 100, $18.00 per 1000. Special delivery, parcels post, paid. 2¼-in. ready January 5th and later. Above kinds, $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Coleus, Brilliancy and other best money making varieties. It will pay you to get in a stock of these before the spring rush and avoid disappointment. Strong 2¼-in., $5.00 per 100. Cash. Ready now. See Asparagus and Pelargonium ads.
C. L. HUMPHREY,
Zanesville, Ohio.

Coleus cuttings, a good supply, true to name and for early delivery. Standard varieties, Verschaffeltii, Queen Victoria, Golden Bedder, Firebrand; fancy varieties, Beckwith's Gem, Yellow Trailing Queen and American Beauty, $12.00 per 1000. Have also Brilliancy, Salvator and Pink Trailing Queen, $20.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Coleus Trailing Queen, 2¼-in., $5.00 per 100. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Liberty Coleus, the beautiful sport of Brilliancy, R. C., $4.00 per 100; Brilliancy R. C., $8.00 per 100; mixed Coleus, bright colors, including the trailing, $1.50 per 100; all prepaid. Brilliancy, 2½-in., $6.00 per 100. We guarantee satisfaction. Cash.
Royston & Fenton, Evansville, Ind.

COLEUS

	Per 100
Xmas Red or Brilliancy, 2½-in. pots	$4.00
Rooted Cuttings, Brilliancy	2.00
20 Best Varieties, 2½-in. pots	8.00

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, Brilliancy and Firebrand, guaranteed clean stock out of 2¼-in. pots, $5.00 per 100, $45.00 per 1000. This will make fine stock for Christmas. Cash with order, please.
P. Hopman, New Galilee, Pa.

Coleus, Red and Yellow Trailing Queen and 10 best bedding varieties, R. C., $1.50 per 100, $12.00 per 1000.
J. A. Keeney Co., Monongahela, Pa.

COLEUS Brilliancy, 2½-in., $7.00 per 100. Firebrand and fancy varieties, 2¼-in., $6.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Coleus, Golden Bedder, Trailing Queen, etc. 2½-in., ready for shift, 4c; 3-in., 5c, small 2½-in., 2½c. Cash.
Harry A. Cook, Oberlin, Ohio.

Coleus, Xmas Gem or Brilliancy, strong stock, 2-in., $5.00 per 100; Xmas Queen, $5.00; rooted cuttings, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Coleus, Trailing Queen R. C., the best for hanging baskets, $1.50 per 100.
A. Stachel, Glencoe, Ill.

Coleus R. C., 10 best varieties, and Trailing Queen, $14.00 per 1000. Cash with order.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Brilliancy Coleus, 3-in., 3 to 8 shoots, short and bushy, $8.00 per 100.
Wisely Greenhouses, Murphysboro, Ill.

Ten best bedding varieties, rooted cuttings, $1.50 per 100, $12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Rooted cuttings, 12 varieties, good, clean, healthy stock, $1.25 per 100, $10.00 per 1000.
J. A. Farnworth & Son, Galion, Ohio.

Coleus, 20 commercial varieties, bright colors, R. C., $1.00 per 100; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Brilliancy or Christmas Gem, strong 2½-in. stock ready for 4-in. pots, $7.00 per 100.
The McGregor Bros. Co., Springfield, O.

Coleus Brilliancy and Autumn Leaf, 2-in., $4.00 per 100. Wm. Swinbank, Sycamore, Ill.

Coleus, Trailing Queen, 2-in., $4.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Coleus, R. C., $1.50 per 100, $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus, R. C., $20.00 per 1000. Phone Niles 10.
Niles Florists, Niles, Ill

Coleus R. C., 10 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

CUPHEAS

Cupheas, R. C., 90c per 100. Cash.
Byer Bros., Chambersburg, Pa.

Cupheas, 2½-in., strong, $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Cupheas, R. C., 90c per 100, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

CYCLAMEN

300,000 Cyclamen seedlings, bright Xmas Red, white with pink eye, blood red, salmon, cherry eye, bright salmon, dark salmon, bright rose, pure white, 3 to 5 leaves, Jan. and Feb. shipment. We ship quality only. They will be scarce. $8.00 per 100, $75.00 per 1000. 2½-in. for March delivery, $10.00 per 100; 3-in. for June delivery, $15.00 per 100. Will get A No. 1 stock only. Seed was scarce last fall. Get an early start for next year, with good strong seedlings.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

Cyclamen seed you can depend on for good germination as well as the very finest strain, that is what we build our reputation on.
Separate colors: Red, pink, white with eye, $1.25 per 100, $10.00 per 1000.
Extra fine dark blood Christmas Red, Defiance, dark and light salmon, at $2.00 per 100, $15.00 per 1000.
CHRIST WINTERICH,
Cyclamen Specialist.
(formerly of Defiance, O., now)
St. Petersburg, Florida.

Cyclamen seedlings transplanted, in leading colors and shades, separate, Feb.-March delivery. $8.50 per 100; $75.00 per 1000. Write for special price in lots of 10,000 or more.
Also ready now a fine lot of

6-in. plants in bud	$ 1.50 each
4-in. plants in bud	35.00 per 100
3-in. plants in bud	20.00 per 100

For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

CYCLAMEN SEEDLINGS
We offer from the best strain of imported seed grown for us by a Cyclamen specialist, light salmon, dark salmon, rose, pink, Xmas Red, white with red eye, pure white. These fine seedlings will be ready in January at $8.00 per 100, $75.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Cyclamen seedlings, ready about Jan. 15th, under separate colors, all varieties, $8.00 per 100, $75.00 per 1000. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Cyclamen, red and salmon, fine stock, ready for immediate sale.

6-in.	$1.50 to $2.00 each
7-in.	2.50 to 3.00 each

Also a few hundred fine 3-in. budded, $20.00 per 100. 7½% for packing.
C. H. Frey, Lincoln, Neb.

Cyclamen transplanted seedlings of the Wandsbek strain, 4 to 8 leaves, ready for 2½-in. and 3-in. pots now, separate colors in dark and light salmon, dark red, American Beauty, Defiance, Daybreak, pink and white with red eye, $10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

CYCLAMEN
You want our BETTER BEST seedlings. Assorted in the popular varieties, $8.00 per 100, $75.00 per 1000.
GROWERS' EXCHANGE,
Chas. N. Cotter, Pres.,
JAMESTOWN, NEW YORK.

CYCLAMEN SEEDLINGS, $8.00 PER 100, $75.00 PER 1000; 3-IN., 25C EACH; HEAVY 4-IN., FULL OF BUDS, 40C EACH, RED AND SALMON. CASH PLEASE.. WHITSON'S, 618 W. 8TH ST., VINCENNES, IND.

CYCLAMEN, FULL OF FLOWERS
Well flowered 4-in., 35c and 50c; 5-in., 75c and $1.00; 6-in., $1.50, choice salable stock. Packing 10%.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen, best English strain.

5-in.	$65.00 per 100
4-in.	40.00 per 100
2½-in.	30.00 per 100

A. Colie, Doylestown, Pa.

5 and 6-in. Cyclamen all colors in bud and bloom, with fine foliage, 75c and $1.25 each, shipped in paper pots, careful packing. Cash with order.
H. F. Merrill, Sayre, Pa.

Cyclamen, good, 3-in. mostly will not make Christmas. These are clean plants in a good color mixture. Packed in paper pots, $18.00 per 100. Cash. Add 10% for packing.
Griffen's Flower Shop, Hannibal, Mo.

CYCLAMEN, STRONG PLANTS

4-in.	$0.40 each
5-in.	.75 each
6-in.	1.50 each

DAVIS FLORAL CO., DAVENPORT, IA.

Cyclamen, 5-in., full of buds, for blooming after holidays, $9.50 per doz., $75.00 per 100.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Orders booked for 2½-in. stock, April, May and June delivery. Finest colors, grown from high grade German seed. Write us.
C. C. Pollworth Co., Milwaukee, Wis.

Extra fine 7 and 8-in. Cyclamen, $2.50 to $3.50 each. These plants are specimens. Add 10% for packing charges.
Hembreiker & Cole, Springfield, Ill.

Cyclamen, 4-in. .....40c each, $4.50 per doz.
Cyclamen, 5-in. .....75c each, 8.50 per doz.
Cash.
John Bauscher, Freeport, Ill.

Cyclamen in bud and bloom.
4-in. .....40c and 50c
5-in. 65c
Chas. Sherwood, Waterloo, Ia.

Cyclamen, red and pink, full of bloom, 5-in., $1.00 and $1.25; 6-in., $1.50 and $2.00; 7-in., $2.50 and $3.00. Cash.
Kemble-Smith Co., Boone, Ia.

Cyclamen, large bushy plants, in bud and bloom, 6-in., $1.25; 7-in., $2.00; 8-in., $3.00.
Grant Floral Co., Cicero, Ill., Tel. Cicero 3321.

Cyclamen transplanted seedlings, $8.00 per 100; $75.00 per 1000. Best giant flowering strains, best colors.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen for Xmas, in bud and bloom, 5-in., $1.00; 6-in., $1.50 and $2.00; specimen plants, 7 and 8-in., $2.50 and $3.00 each.
Baur Floral Co., Erie, Pa.

Cyclamen, in bud and bloom, 4-in., 50c; 5-in., 75c. See our ad for Cinerarias.
Park Floral Co., St. Joseph, Mo.

Cyclamen seedlings, separate colors, all varieties, none better, $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen, assorted colors, 4-in., 40c; 5-in., 75c and $1.00. Cash.
E. V. Myers, St. Joseph, Mo.

CYCLAMEN
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Cyclamen, red and pink, full of bloom, 5-in., $1.00. Owen McDonald, Washington, Pa.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Cyclamen, 5-in., $70.00 per 100. Herman Schallhorn, Riverside Greenhouse, Kalamazoo, Mich.

Cyclamen, 6-in., $1.50 each.
J. E. MATTHEWSON, SHEBOYGAN, WIS.

DAHLIAS

MAUDE ADAMS, the florists' coming money maker is this grand new Dahlia, the freest bloomer I have ever seen. Hot or cold, wet or dry, heavy soil or light soil, poor soil or rich soil, this Dahlia produces salable flowers by the dozens from one plant. Color clear white, overlaid and suffused with delicate La France pink; each petal is heavily tipped with the same color, and the center of the flower is a solid pink. This Dahlia is of the ball or show type, never shows an open center, and is a grand keeper. The flowers are held erect on stems averaging eighteen inches to two feet in length and which are extremely strong for their size. The position of the flowers on the stems is exactly right for packing and design work. As a garden variety it is one of the best. Secure stock of this new variety before it is too late. Prepaid, 50c each; $5.00 doz.

Get my spring bulb list of this and other wonderful new Dahlias and Gladioli for florists' use.

RAYMOND M. CHAMPE,
Walled Lake, Oakland Co., Mich.

DAHLIAS FOR CUT FLOWERS
Mixed colors and types, $3.00 per 100. Mixed types in separate shades, red, white, pink and yellow, $5.00 per 100, good strong field grown divisions. Cash with order or ¼ deposit for reservation. Stillman's Dahlias are world known.
GEO. L. STILLMAN, DAHLIA SPECIALIST,
Box R-20, Westerly, Rhode Island.

DAHLIAS. We are proud of the lists of stock we can offer. Let us know any variety you want in SHOW, CACTUS, DECORATIVE or POMPON. We will quote you on clumps as they are dug from the field and the price will average from 15c to 25c each.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Dahlias, whole field clumps, Prof. Mansfield, Moonbeam, E. Stisser, Libelle, 10c each. Delighted, Dreer's Yellow, Vivian, W. W. Rawson, 50c. R. Frohsinn, Mrs. J. C. Vaughan, 75c. Also divided clumps 100 others.
J. C. Griffing, Cutchogue, N. Y.

NOT QUANTITY, QUALITY.
For the best in Dahlias consult us.
Best varieties for cut flowers
and garden decoration.
LYNDHURST FARM,
R. F. D. No. 2, Hammonton, N. J.

Dahlias, an excellent list of about 1100 clumps, just as they are, dug from the field, the cream of Dahlias, for sale as one lot or half of the lot to one party. Of interest to Dahlia specialists. Ask for list of varieties and the prices.
Roman J. Irwin, 108 W. 28th St., New York.

DAHLIA NOVELTIES
Latest California and European Introductions.
Quality bulbs for immediate or spring delivery.
Our 1920 catalog mailed on request.
KEY ROUTE HEIGHTS NURSERY CO.,
8852 Loma Vista Ave., Oakland, Cal.

All the latest and best sorts, Crystal, Attraction, Kalif, C. H. Breck, Decision, Mrs. Frances White, Sweetbrier, Wodan, etc., 800 sorts. List ready December 18th. Hugo Kind, Shady Lawn Nurseries, Hammonton, N. J.

20,000 Strong field grown clumps, ready for November and spring delivery, in varieties such as, King of the Autumn, Hortulanus, Fiet, Countess of Lonsdale, etc. Ask for our list.
The Wayside Gardens Co., Mentor, O.

Dahlias, strong roots, 20 choice, double varieties, labeled, $1.50 postpaid with booklet "Dahlias." Edward Wallis, Berlin, N. J.

DAISIES

A. E. HUNT'S STRAIN
BOSTON YELLOW DAISIES
Rooted cuttings for delivery in any quantity, $25.00 per 1000, f. o. b. grower; 2½-in., $5.00 per 100.

Hunt's White Sport, small center, long petals, rooted cuttings, $75.00 per 1000; 2½-in., $100.00 per 1000. No order accepted for less than 100.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Rooted cuttings of single white and Mrs. Sander, $4.00 per 100, $35.00 per 1000; 2¼-in., at $7.00 per 100, $65.00 per 1000. Boston Yellow, best strain, rooted cuttings, $5.00 per 100, $40.00 per 1000; 2¼-in., $8.00 per 100, $75.00 per 1000. Single white, 8¾-in, pots, at $18.00 per 100. Blue Daisies, 2¼-in. pots, $8.00 per 100, $75.00 per 1000; 3-in. pots, $14.00 per 100. Excellent for growing on for Easter sales.
Roman J. Irwin, 108 W. 28th St., New York.

Marguerites, fine 2¼-in. stock, single white, 3c; Mrs. Sander, 4c; Nicholson's Giant White and Boston yellow, 5c; Shasta, true Alaska, 3c; R. C., single white, $1.50 by mail.
S. W. Pike, St. Charles, Ill.

BOSTON YELLOW DAISY
A special good strain.
From 2-in. pots, $3.50 per 100.
E. Rawlings, Wholesale Grower,
Allegany, New York.

Fine field grown large plants, not mere div., of Shasta, Daisy, Chrys. Max. These would be fine for 5 or 6-in. pots, $3.00 per 100. Cash with order. Mrs. Glass, Long Beach, Miss.

Marguerites ,white, 2½-in. pots, $6.00 per 100, $50.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Daisies, R. C., Giant White and Sander, $1.50 per 100; Boston Yellow, $2.00 per 100; 2-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Boston Yellow, rooted cuttings....$2.50 per 100
Boston Yellow, 2½-in. pots..... 4.50 per 100
H. C. Blewitt, Des Plaines, Ill.

Daisies, 2-in., Boston Yellow, $5.00 per 100. For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

Daisies, Marguerites and Boston Yellow, fine 2-in., $3.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Daisies, Mrs. Sander, extra strong R. C., ready now, $2.00 per 100, $18.00 per 1000. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, Mrs. Sander, out of 2¼-in. pots, $8.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

BEST WHITE DAISIES
2¼-in., Chicago White.....$5.00 per 100
Quentin Floral Co., St. Joseph, Mo.

Boston Yellow, 2¼-in., strong, $7.00 per 100; Giant White, 2¼-in., $5.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, Marguerites, 3-in., ready for shift, $6.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Boston Yellow and Giant White Daisies, R. C., $2.50 per 100. Cash with order.
W. A. Ballou, Wheaton, Ill.

Shasta Daisies, 2-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

DRACAENAS

DRACAENA MASSANGEANA
6-in. Pots .....each $2.00
10-in. Pots .....each 8.00
DRACAENA FRAGANS
6-in. Pots .....each $1.50
DRACAENA INDIVISA
7-in. Pots .....doz. $15.00
DRACAENA TERMINALIS
2¼-in. Pots .....doz. $3.00
3 -in. Pots .....doz. 4.20
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Dracaena Indivisa, strong transplanted seedlings, about 9-in. to 10-in. high, $4.00 per 100, $35.00 per 1000, parcel-post paid special delivery; 2¼-in. pots, fine stock, $5.00 per 100, $45.00 per 1000; strong 4-in. pots, $20.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DRACAENA INDIVISA
Extra strong 3½-in., pot grown,
Ready to shift to 5-in.,
Per 100, $10.00.
James Vick's Sons, Rochester, N. Y.

2-in. Drac. Indivisa.....$40.00 per 1000
4-in. Drac. Indivisa, extra strong. 18.00 per 100
5-in. Drac. Indivisa, extra strong. 35.00 per 100
POEHLMANN BROS. CO.,
Morton Grove, Illinois.

Dracaena Indivisa, 4-in., $15.00 per 100; 5-in., $35.00 per 100; 7-in., $1.25 each. For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

2½-in. Dracaena Indivisa, ready for 4-in., $4.50 per 100.
Opelika Floral Co., Opelika, Ala.

Strong 2¼-in., $4.50 per 100, $40.00 per 1000. 3½-in., Very good plants, $12.50 per 100.
S. S. Skidelsky Co., 50 Park Place, New York.

Dracaena Indivisa, 4-in., $15.00 per 100; 5-in., $25.00 per 100. First class stock.
Kirkwood Floral Co., Des Moines, Ia.

Dracaena Indivisa, strong, healthy 4-in., $15.00 per 100.
Koopmann Bros., R. R. No. 4, Davenport, Ia.

Dracaena Indivisa, 4-in.....$20.00 per 100
Dracaena Indivisa, 3-in..... 8.00 per 100
France & Vandegrift, Monroe, Mich.

Dracaena Indivisa, 3-in., pot grown, 6c. Cash, please. B. C. Blake, Springfield, O.

Dracaena Indivisa, fine 4-in. stock, $15.00 per 100. Wagner's Greenhouses, Tiffin, O.

Dracaenas, strong 3 and 4-in., $7.00 and $12.50 per 100. J. C. Steinhauser, Pittsburg, Kans.

Dracaena Indivisa, 2¼-in., $4.00 per 100.
C. W. Espy & Son, Brookville, Pa.

EVONYMUS

Evonymus Japonica, Silver Edged, for hampers, baskets or vases, 2¼-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

ALBUM OF DESIGNS.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

FERNS

FERNS MY SPECIALTY
FERNS FOR FERN DISHES. Strong bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000; 3-in., $15.00 per 100; 4-in., $25.00 per 100.
FERN SEEDLINGS. Excellent stock, ready for potting, in assortment of 6 best Fern dish varieties, $1.75 per 100, $15.00 per 1000.
ADIANTUM CUNEATUM and GRACILLIMUM. Extra heavy 2¼-in., $6.00 per 100, $50.00 per 1000; 3-in., $15.00 per 100; 4-in., $25.00 per 100.
ADIANTUM RHODOPHYLLUM. A most attractive Fern, well furnished 3-in., $5.00 per doz., $35.00 per 100; 4-in., $8.50 per doz., $65.00 per 100.
ADIANTUM SEEDLINGS. In assortment of 10 best commercial varieties, $2.00 per 100, $18.00 per 1000.
CIBOTIUM SCHIEDEI (King of Ferns). Strong, thrifty 3-in., $6.00 per doz., $45.00 per 100.
ASPARAGUS P. N. SEEDLINGS, ready for potting, $1.00 per 100, $8.00 per 1000.
ASPARAGUS SPRENGERI SEEDLINGS, $1.00 per 100, $7.00 per 1000.
BOSTON FERNS, perfect plants, 6-in., $12.00 per doz., $95.00 per 100; 7-in., $18.00 per doz., $135.00 per 100.
J. F. ANDERSON, FERN SPECIALIST,
SHORT HILLS, N. J.

READY NOW

	Size	100	1000
Boston	2¼-inch	$ 7.00	$65.00
Scottii	2¼-inch	7.00	65.00
Teddy, Jr.	2¼-inch	7.00	65.00
Verona	2¼-inch	7.00	65.00
Roosevelt	2¼-inch	7.00	65.00
Whitmanii	2¼-inch	7.00	65.00
Macawii (new)	2¼-inch	16.00	150.00

Table Ferns for Fern dishes, well established 2¼-in. pots, best Pteris Cyrtemium and other varieties, $6.00 per 100, $55.00 per 1000. Bench grown Boston Ferns ready for 4 and 5-in. pots, fine plants, $30.00 per 100, 250 or more at $27.50 per 100. Larger sizes at $45.00 per 100. Ask for full list of large sizes and bench grown plants.
Roman J. Irwin, 108 W. 28th St., New York.

Asplenium (Bird's Nest Fern) good 2-in. plants, ready for 3-in., $15.00 per 100.

Ferns for Fern dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000; strong 3-in. plants, $12.00 per 100; 4-in., $25.00 per 100. Strong Scottii, must be moved quickly, 10-in., $2.75; 8-in., $1.50 and 6-in., 75c each. Scottii and Boston, 2¼-in., $6.50 per 100, $60.00 per 1000. Teddy Jr. and Verona, 2¼-in., $7.00 per 100, $65.00 per 1000. MACAWII, 2½-in., new and very fine, $20.00 per 100. Bench Bostons, ready for 4-in. pots, $25.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Ferns.	Doz.	100
4-in. Bostons	.....	$35.00
5-in. Bostons	$ 6.00	.....
7-in. Bostons	12.00	.....
8-in. Bostons	18.00	.....

Write for prices on small stock of Bostons, etc. Ferns for Dishes, about 10 varieties. Strong 2½-in. stock, almost as large as 3-in., $6.50 per 100, $60.00 per 1000.
For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

Boston Ferns, 7-in. .....$12.00 per doz.
Boston Ferns, 8-in. ..... 18.00 per doz.
Boston Ferns, 9-in. ..... 30.00 per doz.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BOSTON AND WHITMANII
Extra strong 2½-in. plants. Order now and let us set stock aside. Plants offered were potted in fall and are not to be compared with runners that are potted and held for a week and then shipped.
$6.00 per 100, $60.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Dish Ferns, fine stock, 2¼-in. pots, 60c per dozen, $5.00 per 100. Boston and Roosevelt Ferns, bench grown ready for 4-in. pots, $14.00 per 100; 5-in. pots, $18.00 per 100. Elegantissima Compacta, 3½-in., $15.00 per 100. Elegantissima Compacta, bench grown, ready for 4-in. pots, $20.00 per 100.
THE McGREGOR BROS. CO.,
Springfield, Ohio.

Can make immediate shipment on Fern runners and pot grown Ferns.
Runners .....$15.00 per 1000
2½-in. double crown..... 75.00 per 1000
3 -in. double crown..... 90.00 per 1000
5 -in. double crown..... .40 each
6 -in. double crown..... .75 each
CARGILL GREENHOUSES,
64th St. & Lyndale Ave. S., Minneapolis, Minn.

FERNS—Continued

A Fine Stock of Muscosa Ferns.
The new sport of Superbissima Fern.
4-in. ..... 35c each
5-in. ..... 60c each
2¼-in. ..... 12c each
5000 2¼-in. Whitmanii, 6½c each.
PINEHURST FLORAL CO.,
Pleasant Hill, Missouri

GOOD FERN STOCK
Well grown, dark green and well furnished, worth the money.
Boston 4-in., ready for 5-in. ..... $35.00 per 100
Verona, 4-in., ready for 5-in. ..... 35.00 per 100
Verona, Wanamaker, strong 5-in.. 65.00 per 100
Boston, Roosevelt, 7-in., select, $1.00: 8-in., $1.50
GULLETT & SONS, LINCOLN, ILL.

BOSTON FERNS
Good, strong, clean, bushy stock.
5-in. ..... $0.50 each
6-in. ..... .75 each
7-in. ..... .85 each
8-in. ..... 1.10 each
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

BOSTON FERNS
Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities.
3-in. and 4-in., pot size, at $5.00 and $7.00 per 100. 2% discount for cash.
F. M. Soar, Little River, Fla.

Ferns, Teddy Jr., Boston and Norwood.
5-in. Ferns $0.50
6-in. Ferns ..... .75
7-in. Ferns 1.25
8-in. Ferns 1.50
Owen McDonald, Washington, Pa.

Boston, Whitmanii, Roosevelt, Whit. Compacta, Teddy Jr., Wanamaker, Splendida, Scottii, Scholzelii, Elegantissima, all 2½-in., $6.50 per 100, $60.00 per 1000. Immediate delivery.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

Scottii, 4-in., $20.00 per 100; Teddy Jr., Scottii and Whitmanii, 6-in., $65.00 per 100; Roosevelt and Scottii, 7-in., $1.00 each; Roosevelt and Scottii, 8-in., $1.50 each; 11-in. and 12-in. Scottii, $4.00 each. Cash, please.
M. Hilpert, 313 Belair Rd., Baltimore, Md.

LEATHER-LEAF FERN
Beautiful and undoubtedly the most valuable for cutting. Now very popular for best design work. Useful for pots, tubs and window boxes. Strong divisions only, $10.00 per 100, 25 postpaid, $3.00. F. W. Fletcher, Orlando, Fla.

Boston, Roosevelt, Teddy Jr., 2¼-in., $6.00 per 100, $55.00 per 1000. Plumosus, 2¼-in., $4.00 per 100, $35.00 per 1000. Plumosus, 3-in., $8.00 per 100. Adiantum, Maiden Hair, 2½-in., $6.00 per 100, $55.00 per 1000. Cash.
The Springfield Floral Co., Springfield, O.

FERNS.
No charge for packing. No order for less than 100. No C. O. D. orders. 2-in. Boston and Roosevelt, 5c each, $45.00 per 1000. Less 4% for cash. B. C. Blake, Springfield, O.

Boston and Roosevelt Ferns, 2¼-in., for shipment now and later, $6.50 per 100, $60.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Fern Dish Ferns, 2¼-in., Pteris Magnifica, Wimsettii, Cretica Alba, Lineata and Mayii, Adiantum Cuneatum and Aspidium Tsussimense, $6.00 per 100, $50.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Ferns will be scarce for Xmas. Order now. Fine stock.
Boston, 4-in. ..... $35.00 per 100
Boston, 5-in. ..... 50.00 per 100
Quentin Floral Co., St. Joseph, Mo.

Boston and Whitmanii Ferns, large stock of fine, young plants, $5.00 per 100, packing free. No orders for less than 100 at this price. Cash, please.
The Urbana Floral Co., Urbana, O.

FERNS, for fern dishes, 2¼-in. in assorted varieties, $5.00 per 100, $47.50 per 1000. Sold in assortment of varieties only. Cash with order, please.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

Table Ferns, best assortment, $6.00 per 100. $55.00 per 1000. Boston Ferns, bench grown, A No. 1 stock ready for 5-in. pots, $30.00 per 100.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Table Ferns, standard varieties, 2¼-in., $5.00 per 100. Adiantum Cuneatum, 2¼-in., $5.00 per 100; 3-in., $12.00 per 100.
Henry Smith, Grand Rapids, Mich.

Ferns, Boston, extra fine from 4-in. pots, $4.25 per doz., $30.00 per 100; 5-in. extra heavy, $6.00 per doz., $45.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

TABLE FERNS FOR FERNERIES
Strong, bushy stock, leading varieties, 2¼-in pots, $5.00 per 100.
Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, out of the bench, ready for 6-in. and 8-in. pots. Come and see the stock and for prices. J. H. Fiesser, 711-41 Hamilton Ave., North Bergen, N. J.

EXTRA GOOD BOSTON FERNS, 1500 from 2¼-in. pots, 6c; 5-in. pots, 60c; 6-in. pots, 70c; 7-in. pots, $1.25.
A. C. BROWN, SPRINGFIELD, ILL.

Clean, extra heavy, pot grown Boston Ferns, 8-in., $1.50 each. Cash or satisfactory references.
Homewood Greenhouses, Atchison, Kans.

Boston Ferns, 2½-in., $5.00 per 100. A few nice hanger grown, 4-in., $4.00 per doz.
N. O. Caswell, Delavan, Ill.

Boston Ferns, 300, 4 and 5-in., out of bench, extra heavy 25c and 35c each. Cash, no packing charge. Attica Floral Co., Attica, Ind.

Ferns, Hybridum, 7-in., fine specimens, 12 to 18-in., $1.00 each; 6-in., 75c each. Cash, please.
J. Sylvester, Oconto, Wis.

Boston Ferns, 4-in. 25c
Boston Ferns, 5-in. 35c
Peterson Floral Co., Gibson City, Ill.

Boston Ferns, 2¼-in., $6.00 per 100.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

Boston, Roosevelt, Whitmanii and Amerpohlii, 2½-in., 6c. Cash. Packing 5%.
Loyd C. Bunch, Fredonia, Kan.

Ferns, Boston, 4-in., 20c and 25c; bench grown, strong, ready for 6-in., 50c. Cash.
L. J. Rowe, Titusville, Pa.

Table Ferns, 6 of the best varieties, extra good 2¼-in., $5.00 per 100.
S. A. Pinkstone, Utica, N. Y.

Boston Ferns, 4-in., good plants, $25.00 per 100. Cash, please.
H. P. Smith, Piqua, O.

Boston Ferns, 4-in., clean stock, $12.50 per 100. Cash with order. Ustler Bros., Apopka, Fla.

4-in. Boston Ferns, 25c each.
Davis Floral Co., Davenport, Ia.

Ferns, 1000 6-in., 65c.
Henry Jacobs, 1529 E. 76th Pl., Chicago.

FEVERFEW

Feverfew, R. C., $2.00 per 100; $18.00 per 1000, special delivery parcels postpaid; 2¼-in. pots, $4.00 per 100; $35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Feverfew Gem, R. C., $1.50 per 100.
Byer Bros., Chambersburg, Pa.

Feverfew, 2½-in., ready for 4-in., $5.00 per 100. J. E. Hitz, Franklin, Ind.

FORGET-ME-NOTS

Winter flowering, 2¼-in. pots, $7.00 per 100. $60.00 per 1000; 3-in. pots, $12.00 per 100, $110.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Forget-me-nots, winter flowering, 2½-in., $7.00 per 100, $65.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

FORGET-ME-NOTS. Winter blooming, 3-in., strong plants, $8.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Strong 2½-in., blue, winter blooming Forget-me-nots, $5.00 per 100. Immediate shipment. Cash with order. W. R. Renner, Madison, S. D.

Strong, Winter-blooming Forget-me-nots, 2½-in., $4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

3000 Winter blooming Forget-me-nots, 2½-in., $4.00 per 100. Order shipped day received.
W. C. Ehmann, Corfu, N. Y.

FUCHSIAS

Fuchsias, R. C., Little Beauty, Black Prince and other best varieties. $3.00 per 100. $25.00 per 1000, parcels post paid—2¼-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Fine double Fuchsias, dwarf habit, early and free blooming, strong, well rooted cuttings, $1.50 per 100, $14.00 per 1000. Prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong 2½-in., mixed, $5.00 per 100. These are fine stock.
H. W. Girton, Ridgeway, Pa.

Fuchsias, Mrs. E. G. Hill, 2¼-in., best white, $5.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Strong 2-in. double white and purple mixed Fuchsias, $3.50 per 100. L. G. Brown, 35th & Kensington, Kansas City, Mo.

Fuchsias, 4 varieties, including Black Prince, strong 2¼-in., $4.00 per 100, 200 for $7.00.
Chas. Whitton, York & Gray, Utica, N. Y.

Fuchsia R. C., 6 kinds, $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GENISTAS

Strong 3-in., ready for 4-in., $20.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York

Genistas, R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

ALBUM OF DESIGNS, $1.00 per copy, prepaid. Florists' Pub. Co., Caxton, Bldg., Chicago.

GERANIUMS

GERANIUMS

ROOTED CUTTINGS

ALL BOOKED TILL MARCH,

EXCEPT BUCHNER,

$20.00 PER 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

2-in. Geraniums.
Ready for immediate shipment.

	100	1000
S. A. Nutt	$4.00	$35.00
Buchner (white)	4.00	35.00
Rose Geranium	3.50	30.00
Mme. Salleroi	3.50	30.00
Ready after Jan. 15th.		
Ricard	5.00	45.00
Mme. Landry	5.00	45.00
Jean Oberle	5.00	45.00
E. G. Hill	5.00	45.00
Poitevine	5.00	45.00
American Beauty	5.00	45.00
Jean Viaud	5.00	....
Edmond Blanc	5.00	....

Carnation cuttings ready to ship, four of the leading varieties. Cash with order.
Cherry Park Gardens, Fredonia, N. Y.

2¼-INCH GERANIUMS
Fine stock, ready now.
S. A. Nutt ..... $4.00 per 100
Alphonse Ricard ..... 4.00 per 100
Beaute Poitevine ..... 5.00 per 100
Helen Michell ..... 4.00 per 100
White Buchner ..... 4.00 per 100
We also offer 4-inch when ready at market prices.
J. C. RENNISON CO., SIOUX CITY, IA.

GERANIUMS, EXTRA FINE
Ready Now.
2¼-in. Poitevine ..... $5.00 per 100
2¼-in. Buchner ..... 4.00 per 100
2¼-in. Salleroi ..... 3.00 per 100
2¼-in. Rose Geranium ..... 3.50 per 100
Cash with order.
See Asparagus and Pelargonium ads.
C. L. HUMPHREY,
Zanesville, Ohio.

ROOTED GERANIUM CUTTINGS
JANUARY DELIVERY

	Per 1000
S. A. Nutt (greatest dark red)	$25.00
Gen. Grant (king of all scarlets)	25.00
Mme. Buchner (only double white)	20.00

CASH
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS.	Size	100	1000
S. A. Nutt	2¼-in.	$4.00	$35.00
Ricard	2¼-in.	4.50	.....
Castellane	2¼-in.	4.50	.....
Regalia	2¼-in.	4.50	.....

Good clean stock. Cash please.
W. BEZDEK, CEDAR RAPIDS, IA.

GERANIUMS
Rooted Cuttings
All booked till March
Ricard, Poitevine, Scarlet Bedder,
Nutt and Buchner.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS.
Extra good, ready to ship.

	Size	100	1000
S. A. Nutt	2¼-in.	$4.00	$35.00
S. A. Nutt, stock plants	3 -in.	6.00	50.00

Cash.
John Bauscher, Freeport, Ill.

Geraniums, extra good, best flowering varieties, mixed, 2½-in., well branched, $5.00 per 100; 3-in., $6.00 per 100; 4-in., $10.00 per 100; 5-in., $15.00 per 100. Rooted cuttings, mixed, $1.75 per 100. Rooted cuttings, S. A. Nutt, $2.00 per 100.
Alexandria Nursery Co., Alexandria, Minn.

Geraniums, strong healthy stock, mixed extra good assortment,
2½-in., $35.00 per 1000
3 -in., 50.00 per 1000
Plenty of S. A. Nutt same price.
Peterson Floral Co., Gibson City, Ill.

Several thousand R. C. left of varieties only as named. Mixed and S. A. Nutt. No separate colors in mixed. Good varieties and old well rooted. Can ship at once. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

2000 Geraniums, Nutt, Grant and others, mixed only, a good cutting on most every plant, 2½-in., $5.00 per 100, $45.00 per 1000. Cash, immediate shipment.
Geo. B. Morrell, Torresdale, Pa.

Geraniums, S. A. Nutt, 2-in., ready for shift, $4.00 per 100, $35.00 per 1000; 4-in. stock plants, full of cuttings, $10.00 per 100. Mme. Salleroi, 2½-in., full of cuttings, $4.00 per 100. Cash.
Pierce's Greenhouse, Eldorado, Iowa.

Geraniums, S. A. Nutt, 2-in., $4.50 per 100, $40.00 per 1000. A few other varieties, send list of your wants. No Poitevine.
For Terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

Geraniums, 3-in., $5.00 per 100. Nutt and Doyle now ready, Michell, Viaud, Poitevine and Ricard, later, good strong branched plants. Booking orders for cash.
C. G. Locke, Arkport, N. Y.

Geraniums wanted from someone who will take best varieties of Snapdragon plants, 2½-in., $4.50 per 100, in payment. Write what you have.
Hillview Greenhouse Co., La Crosse, Wis.

Immediate shipment, nice stock, S. A. Nutt, Ricard, Buchner and others, 2¼-in. pots, $6.00 per 100, $50.00 per 1000. Poitevine, 2¼-in. pots, $7.00 per 100, $60.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

2-in. Geraniums mixed, $3.50 per 100. 2-in. Ivy Ger. mixed, $4.00 per 100. 2-in. Scented Geraniums, Rose and Skeleton, $3.50 per 100. Cash.
Jacobs Bros., Peoria, Ill.

Mme. Buchner, 2¼-in.....$4.00 per 100
Strong 3-in. cut back..... 7.00 per 100
Jean Viaud, 3-in. strong stock.... 7.00 per 100
W. W. Dederick, Warsaw, Ind.

2000 S. A. Nutt Geraniums, 2½-in. pots, $40.00 per 1000. 500 Mme. Salleroi, 2-in. pots, $2.00 per 100. Cash. Park Floral Co., 6740 N. Robey St., Chicago, Ill.

S. A. Nutt Ger. R. C., ready for immediate shipment, $18.00 per 1000. Will also take orders for shipment, Febr. 1st.
R. C. Arlin, Bellevue, O.

Geraniums, 500 good strong 2¼-in., mixed, S. A. Nutt, Ricard, G. Grant, Jean Viaud and others, $4.00 per 100. Cash, please.
Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Madam Jaulin, 2¼-in.....$4.50 per 100
Rooted Cuttings ..... 2.50 per 100
Cool grown stock. Cash. Zorn & Gaertner. 990 Brockway St., Saginaw, W. S., Mich.

Geraniums, strong 2¼-in., S. A. Nutt, La Favorite, E. G. Hill, John Doyle, $40.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Geraniums, Nutt, $4.00 per 100, $35.00 per 1000, extra good 2-in. stock for immediate shipment. Packed right, free. Cash.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, Poitevine, 2¼-in., $5.00 per 100.
Schmidt & Meine,
3121 Market St., Youngstown, O.

Geranium stock plants, mostly Nutt, 3½-in. and 4-in., $6.00 per 100. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

John Doyle, 2¼-in. Geraniums, strong stock, $3.50 per 100, $30.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

GERANIUMS
5000 S. A. Nutt, 2¼-in., $40.00 per 1000.
Waukesha Floral Co., Waukesha, Wis.

800 to 1000 Salleroi Ger., 2-in. pots at $2.50 per 100, or exchange for R. C. Geraniums.
Geo. H. Moores, Wilmington, O.

Salleroi, heavy stock plants full of cuttings, 4-in., 10c; 5-in., 15c. Cash.
Harry A. Cook, Oberlin, O.

15,000 R. C. Mme. Buchner, best double white, $20.00 per 1000. Immediate delivery.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, Nutt and Castellane, 2¼-in., 3½c, $30.00 per 1000; 3-in., 4½c, $40.00 per 1000. Cash.
L. J. Rowe, Titusville, Pa.

Geraniums, 4-in. mixed, nice bushy plants for stock, best varieties, $8.00 per 100.
Edgar Osborn, Danville, Ill.

GERANIUMS
From 2-in. pots,. our specialty.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Geraniums, Mme. Salleroi, 2-in., $3.00 per 100.
J. L. Johnson, De Kalb, Ill.

Rose Geraniums, 2¼-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Rose Geraniums, strong 2-in., $3.00 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

GLADIOLI

FOR GREENHOUSE FORCING

We offer a selected quality. All produced from young bulbs that were never allowed to flower. We guarantee our stock to be up to size, free from disease, and will refund any money advanced if dissatisfied upon return of bulbs. It is important to know from whom you buy. We own our own stock which was especially grown for us. Our growers and ourselves stand back of you.

	Price per 1000 1¼-in. and up	1½-in. and up
America	$27.50	$30.00
Brenchleyensis	22.00	25.00
Europa	67.50	75.00
Chicago White	30.00	35.00
Francis King	25.00	28.00
Glory of Holland	45.00	50.00
Halley	32.00	35.00
Mrs. Frank Pendleton	45.00	50.00
Niagara	40.00	45.00
Panama	40.00	45.00
Peace	35.00	40.00
Schwaben	55.00	60.00
War	55.00	60.00
Willy Wigman	45.00	50.00
Mrs. Watt	45.00	50.00
Ida Van	25.00	30.00
Arizona	25.00	30.00
Miss Lucile	25.00	27.50
Miss Blue	45.00	50.00
Kunderdi Glory	45.00	50.00
Pink Beauty	45.00	50.00
Augusta	27.50	30.00
Pink Perfection	40.00	50.00
Annie Wigman	.....	30.00
Primulinus Hybrids	22.50	25.00
Florists' Mixture	15.00	20.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

1500 Pink Beauty, ½ to ¾-in., $8.00; 3000 ¼ to ½-in., $6.00 per 1000; they are slightly mixed with America. 30,000 Halley bulblets, a few Pendleton mixed in, 50c per 1000. Willy Wigman bulblets, $1.00 per 1000. War bulblets, $1.50 per 1000. Halley, Primulinus Hybrids, America, F. King, and Halley bulblets, 50c per 1000. Planting sizes of Willy Wigman, Schwaben, P. Hybrids, America, F. King and Halley. Prices on request.
F. M. Palmiter, Janesville, Wis.

	Price per 1000 1¼-in. and up	1½-in. and up
America	$25.00	$30.00
Brenchleyensis	20.00	25.00
Europa	60.00	75.00
Chicago White	26.00	32.00
Francis King	23.00	28.00
Glory of Holland	40.00	50.00
Halley	30.00	35.00
Mrs. Frank Pendleton	37.50	45.00
Niagara	34.00	40.00
Panama	40.00	45.00
Peace	35.00	40.00
Schwaben	40.00	50.00
War	55.00	60.00
Willy Wigman	40.00	50.00
Mrs. Watt	35.00	40.00
Ida Van	25.00	30.00
Arizona	25.00	30.00
Miss Lucile	25.00	27.50
Miss Blue	45.00	50.00
Kunderdi Glory	45.00	50.00
Pink Beauty	45.00	50.00
Florists' Mixture	15.00	17.50
Augusta	20.00	25.00
Independence	24.00	28.00
Lily Lehman	50.00	60.00
Myrtle	60.00	70.00
Pink Perfection	40.00	50.00

Guaranteed true to name, grown in irrigated soil by experts. Place order and we will ship any date up to March 15, 1920 at these prices.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

Gladioli, grown by one of the leading specialists with largest acreage in the country. To be sent from near New York.

Variety.	1¼-in. up 100	1000	1½-in. up 100	1000
America	$3.50	$30.00	$4.00	$35.00
Augusta	3.50	30.00	4.00	35.00
Baron Hulot	6.00	50.00	7.00	60.00
Brenchleyensis	3.00	25.00	3.50	30.00
Chicago White	4.00	35.00	5.00	45.00

	1¼-in. up 100	1000
Halley	$4.00	$35.00
Mrs. Watt	5.00	45.00
Panama	7.00	65.00
Princeps	7.00	65.00
Schwaben	8.00	70.00
Annie Wigman	5.00	45.00
Willy Wigman	3.50	30.00
Crackerjack	3.50	30.00
Kunderdi Glory	7.00	60.00
Lily Lehman	7.00	60.00
Morning Star	6.00	50.00
Mrs. Francis King	4.00	35.00
Mrs. Frank Pendleton	6.00	50.00
Pink Perfection	7.00	60.00
"WHITE AMERICA"	15.00	125.00

And about 200 other varieties.
For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

Buy now for forcing. Our bulbs are of the best quality. Here are a few of our leaders. Note the prices.

	Price per 1000 1¼-in. and up	1½-in. and up
America	$24.00	$30.00
Augusta	24.00	30.00
Chicago White	30.00	35.00
Empress of India	30.00	40.00
Glory of Holland	35.00	40.00
Halley	24.00	30.00
Ida Van	25.00	30.00
Myrtle	60.00	75.00
Mrs. Frank Pendleton	40.00	50.00
Mrs. Francis King	24.00	30.00
Mrs. Watt	40.00	45.00
Niagara	32.00	40.00
Panama	32.00	40.00
Peace	32.00	40.00
Schwaben	40.00	45.00
Velvet King	24.00	30.00
Pink Perfection	42.00	50.00
Yellow Hammer	32.00	40.00

We also have a planting stock of the above, also have the following for outdoor planting; Autumn Queen, Faust, Liebesfeuer, Mary Fennell, Mrs. Dr. Norton, Mrs. Fryer, Princepine, etc. A discount on large quantities.
W. E. Kirchhoff Co., Pembroke, N. Y.

	Per 1000 1st	2nd
America and Halley	$ 30.00	$24.00
Golden West, bright orange	40.00	32.00
Goliath, large maroon, extra	60.00	50.00
Master Wiebertus, mauve and white	35.00	28.00
Mr. Mark, large light blue	110.00	90.00
Panama, pink	45.00	36.00
Prince of Wales, early rose salmon	80.00	65.00
Primulinus Hybrids	25.00	20.00
Schwaben, yellow	50.00	40.00
Stella, light red	35.00	28.00

UNITED BULB CO.,
The Home of Choice Gladioli.
Mt. Clemens, Michigan.

GLADIOLUS PLANTING STOCK

	½-in. and under	½ to ¾-in.
America	$ 7.00	$ 9.00
Blue Hybrids	7.00	9.00
Empress of India	10.00	15.00
Halley	6.00	9.00
Mrs. Francis King	7.00	9.00
Panama	10.00	15.00
Princeps	8.00	12.00
Schwaben	14.00	20.00
War	18.00	25.00
Willy Wigman	10.00	15.00

10% discount on all orders for 10,000 or more of a variety. Cash please.
W. P. LONG. WEST GROVE, PA.

	100	1000
America, 1½-in. and up	$4.00	$35.00
America, 1¼-in. and up	3.75	30.00
America, 1-in. to 1¼-in.	2.75	23.00
Augusta, 1½-in. and up	4.00	35.00
Augusta, 1¼-in. and up	3.50	30.00
Baron Hulot, 1½-in. and up	7.00	60.00
Baron Hulot, 1¼-in. and up	6.00	50.00
Brenchleyensis, 1½-in. and up	3.50	30.00
Brenchleyensis, 1¼-in. and up	3.00	25.00
Chicago White, 1½-in. and up	5.00	45.00
Chicago White, 1¼-in. and up	4.00	35.00
Glory of Holland, 1½-in. and up	5.00	45.00
Halley, 1½-in. and up	5.00	45.00
Halley, 1¼-in. and up	4.00	35.00
Mrs. F. King, 1½-in. and up	4.00	35.00
Mrs. F. King, 1¼-in. and up	3.00	25.00
Mrs. Pendleton, 1½-in. and up	6.00	50.00
Panama, 1½-in. and up	8.00	75.00
Panama, 1¼-in. and up	7.00	65.00
Princeps, 1¼-in. and up	7.00	65.00
Peace, 1½-in. and up	5.00	45.00
Schwaben, 1½-in. and up	7.00	65.00
Best Mixed, all colors	2.00	15.00
Primulinus Hybrids	3.00	25.00
Primulinus Hybrids, selected	4.00	35.00
White and Light mixed	2.50	20.00

For other varieties and mixtures ask for list of planting sizes and bulblets.
Roman J. Irwin, 108 W. 28th St., New York.

Buy Prince of Wales, the greatest florists' Gladiolus known. Extremely early, strong grower, big flowers of a beautiful color, a golden salmon, grand in sunlight and bewitching under electricity. Secure stock now, the demand will be tremendous when its merits are better known.

	100	1000
Prince of Wales, 1½-in. and up	$8.00	$75.00
Prince of Wales, 1-1½-in.	6.00	58.00
Planting stock, ½-in. and under	3.75	35.00

A small surplus of the following grand new varieties: White Giant, immense white, pure as snow, 50c each, $5.00 doz. Mrs. Dr. Norton, La France pink suffusion over white with canary yellow throat, wonderful, $1.00 each, $10.00 doz. Byron L. Smith, orchid lavender toning to throat of pure canary; Mr. Florist, don't buy orchids in summer, plant this gladiolus, 50c each, $5.00 doz. Crimson Glow, immense, glorious, dazzling crimson, $1.00 each, $10.00 doz. Purple Glory, ruby red, a giant in growth and flower, intensely ruffled, fascinating beyond description, $1.50 each, $15.00 doz.
Send your name for my spring bulb list.
RAYMOND M. CHAMPE,
Walled Lake, Oakland Co., Mich.

GLADIOLI FOR FORCING
Strictly first size bulbs, 1½-in. and up.

	Per 100	Per 1000
America, pink	$3.50	$30.00
Autumn Queen, light yellow, red throat	4.00	35.00
Augusta, white	3.50	28.00
Brenchleyensis, scarlet	2.75	25.00
Chicago White	3.75	32.00
Francis King, scarlet	3.25	28.00
Halley, salmon	4.00	35.00
Mrs. Frank Pendleton	6.00	55.00
Myrtle	7.50	68.00
Niagara, yellow	4.25	38.00
Panama, pink	5.00	45.00
Peace, white	4.25	38.00
Schwaben, yellow	7.00	65.00
Princeps, red	6.50	60.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Mrs. Watt, brilliant wine, one color, a most excellent keeper and strong grower, no crooked spikes, a most profitable variety for both florist and grower. Mr. H. E. Meader, a practical florist and president of the American Gladiolus Society, writes under date of Sept., 1919, "Please book my order for ten thousand Mrs. Watt 1st size. I have grown this variety for several years and I like it better each year that I grow it."
1st Size bulbs sold; write for prices on 2nd size bulbs and planting stock.
Homer F. Chase, Wilton, N. H.

Chicago White	$35.00
America	80.00
Mrs. Frank Pendleton	50.00
Halley	30.00
Mrs. Francis King	25.00

You will be more than pleased with our Iowa grown bulbs.
GARDENS OF SMEDLEY,
GROWERS OF GLADIOLI,
Waterloo, Box 165, Iowa.

GLADIOLI
Reports from all over the world state that DIENER'S new Gladioli are the largest, finest and most wonderful ever produced. Our new catalog showing eight of our new varieties in natural colored plates will be sent free on request.
RICHARD DIENER COMPANY,
KENTFIELD. CALIFORNIA.

GLADIOLI
5000 America, 1¼-1½-in. .....$25.00 per 1000
5000 Mrs. F. Pendleton, 1¼-1½-in. 35.00 per 1000
All nice, clean healthy bulbs, good for forcing or out-door flowering. Ask for price on whole lot.
ESCHRICH'S NURSERY,
NORTH MILWAUKEE, WISCONSIN.

If you would like Massachusetts-grown Gladiolus bulbs of excellent quality, see my display adv. this issue.
JELLE ROOS,
Gladiolus Specialist, Box A, Milton, Mass.

Bulbs, 1¼-in. and up, War, Mrs. Watt and Pendleton, $3.50 per 100. America, F. King, $2.50, and Panama, $3.00.
L. F. Dintleman, Belleville, Ill.

GLADIOLI—Continued

Mrs. Watt, the American Beauty Gladioli, 1 to 1½-in., $3.00 per 100. Norma Dee Childs, large open flower of delicate shell pink, mottled, darker cream throat, 1½-in., $3.00 per doz.
J. R. Benjamin, Calverton, L. I.

500 Fine Chicago White, No. 1, 1½-in. up, $14.00. Central Seed & Bulb Co., Benton Harbor, Mich.

GLADIOLI
Mary Pickford and other choice sorts. Write for list. J. G. Burrows, Onset, Mass.

Mrs. F. King, 1¼-in. and up, $25.00 per 1000.
Julius Kohankie, Painesville, O.

GREVILLEAS

GREVILLEA ROBUSTA.
Extra fine from 2-in. pots, $3.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y

HARDY FERNS

Hardy Ferns, 25 varieties.
L. E. Williams, Exeter, N. H.

HARDY PLANTS

Deutzias, 12-18-in., strong, 1 yr., 5 samples each of the following sorts, postpaid, $2.00, cash: Crenata, Candidissima, P. of Rochester, Wellsii, and Watereri. New Oriental Poplars, 5 of each as follows, 12-24-in., 1 yr., $2.00, postpaid: Brevifolia, Simonii, Sinensis, Suaveolens, and Chope, all fine hardy sorts. Lots of others. Get our trade list now.
ATLANTIC NURSERY CO., INC.,
Berlin, Maryland, U. S. A.

Weller's Perennials are the best and you know it. We have the largest collection of varieties. Send us your list for quotation today.
Weller Nurseries, Holland, Mich.

Hardy ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

HELIOTROPES

Heliotrope, dark blue rooted cuttings, $2.50 per 100; $20.00 per 1000, post paid, special delivery; 2¼-in. pots, $5.00 per 100; $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Heliotropes, R. C., 8 to 10 varieties, $1.50 per 100; $14.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope, dark, fragrant, well rooted cuttings, $1.25 per 100, $12.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, dark blue, 2¼-in., strong plants $3.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

HYDRANGEAS

Dormant, well-set plants from pots for Easter forcing. Several thousand best French and German varieties. Our selection of varieties. Cash with order; add 7% for cost of packing.

2 to 3 branches	$25.00	per 100
3 to 4 branches	30.00	per 100
4 to 5 branches	35.00	per 100
5 to 6 branches	40.00	per 100
6 to 8 branches	50.00	per 100
9 to 10 branches	.60	each
10 to 12 branches	.75	each
12 to 15 branches	1.00	each

Also by dozen. Specimens, $1.50 to $2.00 each.
ANTON SCHULTHEIS,
316 19th St., College Point, L. I., N. Y.

Pot grown plants of Otaksa and all the best French varieties.
FRENCH, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in. and 7-in., sold out; 8-in., $1.00 and $1.25 each.
OTAKSA, the old favorite, still the leader, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in., 40c; 7-in., 75c; 8-in., $1.00 each. 5% for packing.
These plants are good with short stocky shoots and well ripened.
J. L. SCHILLER. TOLEDO, O.

15,000 French Hydrangeas, field grown varieties. Bouquet Rose, Radiant, Mme. Mouillere and Vibraye, separate and mixed, 12-15 branches, $1.00; 10-12 branches, 75c; 7-10 branches, 60c; 5-8 branches, 50c; 4-6 branches, 35c; 3-5 branches, 25c; 2-3 branches, 20c and 1 branch, 12c. 6-in. pot grown, 50c; 4-in. pot grown, 1 and more branches, 15c. Well grown plants. Ask for prices on large quantities.
A. Colie, Doylestown, Pa.

Field grown French mixed, well grown, 3 to 5 branches, 25c; 4 to 6, 35c; 5 to 8, 50c; 7 to 10, 60c; 10 to 15, 75c; 15 to 20, $1.00. Gen. de Vibraye, 6-in., 60c; mixed pink, 6-in., 60c; mixed white, 6-in., 60c; mixed pink, 4-in., 30c.
S. S. Skidelsky & Co., 50 Park Place, New York.

Best French varieties and Otaksa, 3 to 5 branches, $35.00 per 100; 4 to 6 branches, $45.00 per 100; 6 to 10 branches, $60.00 per 100; 2¼-in. pots of above, $8.00 per 100, $75.00 per 1000; 3-in. pots, $14.00 per 100, $120.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

French and Otaksa Hydrangeas, strong plants with well ripened wood, 4-in. pots, 25c; 5½-in., 50c; 6-in., 60c-75c. Cash with order. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.

Hydrangea Otaksa, pot grown, fine stock for Easter forcing, 5-in., 30c; 6-in., 50c; 3-in., extra strong, 8c.
The H. Weber & Sons Co., Oakland, Md.

Hydrangea Arborescens Grandiflora or Hills of Snow, heavy field plants, $3.50 per dozen, $27.50 per 100.
The McGregor Bros. Co., Springfield, O.

Hydrangeas, Otaksa and French, pot grown, 5-in., 30c; 6-in., 35c. Cash.
L. J. Rowe, Titusville, Pa.

Hydrangeas, 6-in., $60.00 per 100.
Fred Burre, Peoria, Ill.

IMPATIENS

IMPATIENS SULTANI
Deep pink, white, violet rose, orange, 2½-in. pots, $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Impatiens Sultani, mostly scarlet, some salmon, R. C., $3.00 per 100, prepaid; 2½-in., $5.00 per 100. Royston & Fenton, Evansville, Ind.

Pink and scarlet, 2-in., $3.50 per 100. Cash.
Clarence A. Ustler, Fleming St., Springfield, O.

IVIES

English Ivy, 4-in., $25.00 per 100. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Boston Ivy, 1-yr. old, $20.00 per 100
Boston Ivy, 2-yr. old, 30.00 per 100
Cash with order.
MOUNTAIN VIEW FLORAL CO.,
PORTLAND. ORE.

Strong English Ivy, 3-in. and 3½-in pot plants, 1 to 2 ft. long, $12.00 per 100. Strong, well-rooted cuttings, $1.75 per 100, $14.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

EXTRA STRONG
English Ivy, 15-in., 2½-in. pot.....$3.00 per 100
English Ivy, 3-in. pot..... 5.00 per 100
Oak Grove Greenhouse, Tuskegee, Ala.

German or Parlor Ivy, R. C., 90c per 100, $8.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

English Ivy, strong rooted cuttings, $2.50 per 100, $20.00 per 1000. Parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

English Ivy, rooted cuttings, $1.50 per 100. Muskogee Shrubbery Gardens, Wholesale, Muskogee, Okla.

English Ivy, 2½-in. pot plants, $6.00 per 100, parcel post prepaid.
DINGEE & CONARD CO., WEST GROVE, PA.

English Ivy, rooted cuttings, fine stock, $15.00 per 1000. Rudolph Irsa, East Hampton, N. Y.

German or Parlor Ivy, R. C., 75c per 100, prepaid. Cash. Geo. B. Morrell, Torresdale, Pa.

LANTANAS

LANTANAS, $4.50 PER 100.
Aurora
Alba Perfecta
Amiel
Weeping Lantana
Harkett's Perfection
Countesse de Biencourt
Michael Schmidt
Grand Sultan.
SCHMIDT & BOTLEY CO., SPRINGFIELD, O.

40,000 Lantanas, 2¼-in. stock, Jacob Schultz, Radiation, M. Schmidt, Count de Biencourt, Weeping, $5.00 per 100, $45.00 per 1000.
George O. Overholser, Springfield, O.

Lantanas, 2½-in. pots, collection of best varieties, either dwarf or trailing, $6.00 per 100, $55.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

Lantanas, florists' favorite, bright red and yellow, 2½-in., strong, $6.50 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Lantanas, 2¼-in. pots, best varieties, dwarf kinds, $6.00 per 100; $50.00 per 1000; 3-in. pots, $9.00 per 100; $80.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Lantanas, dwarf, 2¼-in., splendid stock, distinct sorts, $5.00 per 100, $45.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Lantanas, three varieties, strong 2-in., and 2½-in., $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Bedding Lantanas, 4 leading sorts, $4.50 per 100.
The McGregor Bros. Co., Springfield, O.

Weeping Lantanas, 2¼-in., 4c; good bushy plants.
Charles Sherwood, Waterloo, Ia.

Mixed dwarf Lantanas, 3-in., $6.00 per 100.
Ernest E. Sigle, Calla, Ohio.

Weeping Lantanas, R. C., $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

LILIUMS

Lilium Canadense, 1st size.....$5.00 per 100
Lilium Canadense, 2nd size..... 3.00 per 100
Lilium Philadelphicum, 1st size..... 5.00 per 100
Lilium Philadelphicum, 2nd size..... 3.00 per 100
Ask for prices on larger quantities.
L. E. Williams, Exeter, N. H.

LOBELIAS

Lobelias, Kathleen Mallard, double cuttings, rooted last October and kept growing on, $1.10 per 100, special parcel post prepaid, $9.00 per 1000 special parcel post prepaid; $8.00 per 1000 express. Chas. Whitton, York & Gray Ave., Utica, N. Y.

1000 2¼-in., Kathleen Mallard Lobelia, $2.50 per 100, fine well rooted. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

MESEMBRYANTHEMUMS

Mesembryanthemums, pink, R. C., $1.25 per 100, prepaid.
Quaker Hill Greenhouses, Sebring, O.

Mesembryanthemums, pink, R. C., $1.25 per 100, p. p. Quaker Hill Greenhouse, Sebring, O.

MYRTLE

Myrtle, hardy crepe variety for graves, etc., $6.00 per 100, $55.00 per 1000. Early spring delivery.
Roman J. Irwin, 108 W. 28th St., New York.

Blooming Bride Myrtle, 5-in. pots, 15 to 24-in. high, $35.00 per 100.
Herman Holtz, Florist, Hammond, Ind.

NURSERY STOCK

BARR'S TREES GROW
Norway Maples a Specialty
Special carload lot offer.
Fall delivery

8 to 10 ft.,	1¼ to 1½	in. cal....	$ 80.00 per 100
10 to 12 ft.,	1½ to 1¾	in. cal....	100.00 per 100
12 to 14 ft.,	1¾ to 2	in. cal....	150.00 per 100
12 to 14 ft.,	2 to 2½	in. cal....	175.00 per 100
14 to 16 ft.,	2½ to 3	in. cal....	225.00 per 100
14 to 16 ft.,	3 to 3½	in. cal....	300.00 per 100
14 to 16 ft.,	3½ to 4	in. cal....	400.00 per 100

F. o. b. Lancaster, Pa. Must be moved to clear ground.
B. F. BARR & CO.,
Keystone Nurseries, Lancaster, Pa.

SPECIAL OFFER OF 5000 NORWAY MAPLES
Fine, heavily branched—Straight trunks.

			Caliper: 10	100
Height 6-in. above ground.				
8-10-ft. 1	to 1½	-in.....	$11.00	$ 95.00
10-12-ft. 1½	to 2	-in.....	16.50	140.00
12-14-ft. 2	to 3	-in.....	27.50	235.00
14-16-ft. 3	to 4	-in.....	65.00	.....

THE D. HILL NURSERY CO.,
Box 403, Dundee, Illinois.

ONARGA NURSERY COMPANY
Largest assortment of high quality Nursery Stock for the florists' trade in the central west.
Trees, Shrubs, Roses and Perennials in carload lots. New trade lists now ready.
ONARGA NURSERY COMPANY,
CULTRA BROS., MGRS., ONARGA, ILL.

Stayman's Winesap Apple trees, 3-yr., 1-in. and up, 50c each.
L. F. Dintleman, Belleville, Ill.

CATALPA BUNGEI SCIONS.
For Catalpa Bungei scions write to
H. G. Norton, Perry, O.

Coral Berry (Symphoricarpus) bushes, $3.00 per 100. H. W. Peterson, Poplar Bluff, Mo.

PALMS

	100
Kentia Belmoreana, 2¼-in.	$15.00
Kentia Belmoreana, 3 -in.	25.00
Kentia Belmoreana, 4 -in., doz.	$ 6.00
Kentia Belmoreana, 5 -in., made up doz.	12.00

Latania Borbonica, made up plants, 7-in., 3 plants in pot, $18.00 per doz.
We have one of the largest stocks of Kentias in the country, and can furnish any quantity of strong healthy plants.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Kentia Belmoreana. Extra strong, well established, true to name, 2½-in., $15.00 per 100; 3-in., $30.00 per 100; 4-in., $55.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Palms, clean young stock, Kentia Balmoreana, 2½-in., $15.00 per 100, heavy 3-in., $25.00 per 100; heavy 4-in., $50.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

PANDANUS

PANDANUS VEITCHII—from open for

3-in. pots	$ 6.00 per 100
4-in. pots	8.00 per 100
6-in. pots	12.00 per 100

Will book orders for 3-in. pot-grown, for spring delivery at $10.00 per 100. Cash with order.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot sizes, $6.00 per 100; 3-in. pot, $8.00 per 100; 4-in. pot, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

3-in. Pandanus Utilis	$20.00 per 100
4-in. Pandanus Utilis	25.00 per 100
2½-in. Pandanus Utilis	15.00 per 100

POEHLMANN BROS. CO.,
Morton Grove, Illinois.

PANSIES

Pansy plants, Vaughan's Giant Mixture, also separate colors and varieties, Sept. sown and outdoor grown, $4.00 per 1000.
Odor Greenhouses, Iola, Kans.

Pansy plants, our "Superb Prize Strain, will please you, 50c per 100, $4.00 per 1000; transplanted, $1.00 per 100, $9.00 per 1000.
S. T. Danley & Son, Macomb, Ill.

Pansy plants, strong and stocky, from our "Well Known Strain," unsurpassed in size and colors, $4.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Pansy plants, Giant mixture, transplanted plants, $1.00 per 100 by mail, $8.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Pansy plants from our own popular Giant Prize Mixture seed grown by specialists, $4.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

25,000 Strong giant mixed seedling Pansy plants, $4.00 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Pansies, transplanted, $1.00 per 100, $8.00 per 1000. Fred Burre, Peoria, Ill.

PELARGONIUMS

Pelargoniums, 2¼-in., $12.00 per 100, $110.00 per 1000.

READY JANUARY
Easter Greeting
Wurtembergia
Lucy Becker
Swabian Maid
German Glory
Wolfgang Goethe
Mrs. Layal
Roman J. Irwin, 108 W. 28th St., New York.

PELARGONIUMS
The two big leaders and the only ones that will give you satisfaction.
EASTER GREETING
WURTEMBERGIA
Fine lot 2¼-in.
Ready to ship today,
$12.00 per 100. Cash.
C. L. HUMPHREY,
ZANESVILLE, OHIO.

Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal.
Delivery in March.
$1.75 per doz., $12.00 per 100.
Add 5% for packing.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Pelargoniums, surplus stock of various sorts, including Swabian Maid, Wurtembergia, Easter Greeting and Lucy Becker, at $10.00 per 100. Limited quantity only at this price. Packing at cost.
Elitch Gardens Co., Denver, Colo.

Pelargoniums, 2-in., Easter Greeting and Wurtembergia, $12.00 per 100, $100.00 per 1000. 2-in. Swabian Maid, $12.00 per 100.
For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

Pelargoniums, good 2-in. stock: Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, $12.00 per 100, $110.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Pelargoniums, Easter Greeting, 2½-in., ready for shift, $12.00 per 100. Cash.
Pierce's Greenhouse, Eldora, Iowa.

Nice Easter Greeting and Lucy Becker, from 2 and 2½-in. rose pots, $11.00 per 100. Packing free. C. H. Ketcham, South Haven, Mich.

2-in Pelargoniums, Easter Greeting, Wurtembergia and Swabian Maid mixed, $9.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Strong Easter Greeting, 2½-in., $12.00 per 100; 3-in., $16.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Pelargoniums, pink, 2-in., $8.00 per 100.
Quaker Hill Greenhouses, Sebring, O.

PEONIES

PEONIES.

Barr's choice true-to-name Peonies. Strong divisions, 3 to 5 eyes.

	Doz.	100
Duke of Wellington, sulphur-white, fine cut-flower variety, late	$2.50	$18.00
Duchesse de Nemours, sulphur-white, early	2.00	15.00
Edulis Superba, earliest large rose-pink	2.00	15.00
Festiva Maxima, largest and finest early white	2.50	18.00
Mme. Bucquet, early darkest amaranth; productive and good keeper	3.00	20.00
Princess Beatrice, salmon-pink multicolor, rose-pink center, midseason	3.00	20.00
Wilhelmina, lavender-pink, very large, midseason and good keeper	3.00	20.00
Mme. de Verneville, ball-shaped, white bloom, center touched carmine, early	3.50	25.00
Separate colors, unnamed, pink and white	2.00	12.00

B. F. Barr & Co.,
Keystone Nurseries, Lancaster, Pa.

Peonies, extra strong northern Mich. grown, 2 to 5 eyes, Queen Victoria, $10.00 per 100. Other varieties at bargain prices. Cash with order please. C. M. Grossman, Evergreen Farm, Petoskey, Mich.

Peonies, 14 acres, the world's best ones. Send for list. C. Betscher, Dover, O., U. S. A.

ALBUM OF DESIGNS, $1.00 per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

PEPEROMIAS

Peperomia, silver striped, 2½-in., $6.00 per 100.
The McGregor Bros. Co., Springfield, O.

PETUNIAS

Petunias, double rooted cuttings, best kinds mixed, $2.50 per 100, $22.00 per 1000. Ready January 10th. Special delivery parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

PETUNIAS
Diener's Ruffled Monsters, single, largest and finest in existence. Quickest and surest money-makers of the day; sell at sight. Seed in separate colors, red, pink, white, purple, flesh pink frilled, variegated and mixed colors, 50c per trade package. Our new catalog with natural colored plates free on request.
RICHARD DIENER COMPANY,
Kentfield, California.

Petunias, double fringed, 2¼-in. variegated, 2-in. white, equal to 3-in., $4.00 per 100; others not so large, $3.00 per 100. Cash, please.
Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Petunia double. Best variety. Takes on sight. Pink Gertrude, 2½-in., $6.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Double Petunias, large flowering, in beautiful shades of pink, white and variegated, mixed R. C., as good as 2-in., 2c. Cash.
Wm. S. Lohr, Ottawa, Ill.

Petunias, double fringed, 10 varieties, R. C., $1.50 per 100, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Myer's famous double fringed white petunias, 2-in., $5.00 per 100, $45.00 per 1000. Cash.
E. V. Myers, St. Joseph, Mo.

Petunias, double, R. C., $2.00 per 100; strong 2½-in., $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Dreer's double Petunias, large flowering, fringed, mixed colors, strong 2-in., $3.00 per 100. Cash. J. P. Cannata, Mt. Freedom, N. J.

Petunias, double, R. C., finest strain in America, $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Petunias, dbl. R. C., all named, $2.00 per 100, prepaid. S. D. Brant, Clay Center, Kans.

Dreer's Double Petunias, 2¼-in., $3.00 per 100.
J. C. Schmidt, Bristol, Pa.

POINSETTIAS

POINSETTIAS
Fine stock plants in
5-in. pots
4-in. pots
3-in. pots
2½-in. pots
Write for prices.
WM. SCHRAY & SONS,
4101 Pennsylvania Ave., St. Louis, Mo.

Poinsettia stock plants, California variety, early variety and late variety. Heavy stock plants, ready for shipment end of January, $4.00 per doz., 50 for $14.00, $25.00 per 100. Poinsettias, regular variety, ask for prices.
Roman J. Irwin, 108 W. 28th St., New York.

4-in. Poinsettias, $35.00 per 100; 5-in., 3 in a pot, at $1.00; 6-in., 4 in a pot, at $1.50. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

POINSETTIAS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Poinsettia stock plants, 2-yr.-old, $15.00 per 100. Wisely Greenhouses, Murphysboro, Ill.

3000 good strong stock plants, $10.00 per 100.
Wm. M. Turner, Wilkinsburg, Pa.

PRIMULAS

Obconica Grandiflora and Kewensis in best varieties; Malacoides and Kewensis (yellow), 2¼-in. pots, $7.00 per 100, $60.00 per 1000; 3-in. pots, $10.00 per 100; 4-in. pots, $16.00 per 100 and $20.00 per 100. Townsendii, 2¼-in. pots, $9.00 per 100; $80.00 per 1000. Sim's Hybrid Yellow Polyanthus, strong divisions, ready now, $10.00 per 100; $95.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Primulas, Obconica, Gigantea and Grandiflora, assorted, mostly dark colors, strong 3-in., $10.00 per 100; Malacoides, the giant baby Primrose, white, 2¼-in., $2.50 per 100. Cash.
SCHIEBLE BROS.,
Main, Lock and Old Main Sts.,
Miamisburg, Ohio.

Chinese, large flowering, 3-in., $7.00 per 100. Malacoides, fine 3-in., $6.00 per 100. Cash. See Cinerarias.
M. S. ETTER, THE HOME OF PRIMROSES,
Shiremanstown, Pennsylvania.

PRIMULA OBCONICAS
Rosea, Apple Blossom, Kermesina.
Good strong stock, from 2¼-in. pots, at $6.00 per 100, $55.00 per 1000. J. H. Flesser, 711-741 Hamilton Ave., North Bergen, N. J.

Primula Obconica, 4½-in., ready for 5-in. mixed colors, $20.00 per 100. 5½-in. ready for 6-in., $30.00 per 100. Fine healthy plants. Phone Niles 10.
Niles Florists, Niles, Ill.

Primula Obconica, 4-in.....$2.25 per doz.
Primula Malacoides, 4-in..... 2.00 per doz.
Cash.
John Bauscher, Freeport, Ill.

Primula Obconica, fine stock full of buds and bloom, 3, 4, 5 and 6-in., 10c, 20c, 40c and 75c. 7½% for packing.
C. H. Frey, Lincoln, Neb.

PRIMULAS IN BLOOM.
Primula Obconica, 5-in., in bloom, 50c. Chinensis, 3½-in., 20c; 4-in., 25c.
GULLETT & SONS, LINCOLN, ILL.

Primrose, Chinese, 4-in., in bud, $2.00 per doz., $15.00 per 100; 3-in., $1.00 per doz., $8.00 per 100. Cash. Fine healthy plants.
E. J. Ullrich Floral Co., Tiffin, O.

Primula Malacoides, new lavender, in bud and bloom, 4-in., $20.00 per 100; 5-in., $30.00 per 100. Cash with order.
Gus Swanson, River Forest, Ill.

PRIMULAS, Obconica and Malacoides, all particularly fine stock, 4-in., 25c, and 5-in., 40c. All well in bloom. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

Dreer's choice Primula Obconica in bloom, 4-in. as large as 5-in., $20.00 per 100. Packed O. K. in paper pots, no charge. Cash with order.
H. F. MERRILL, SAYRE, PA.

Primula Malacoides Rosea Superba, 2¼-in., $4.00 per 100. Malacoides Rosea, 2½-in., $4.00 per 100. Very strong stock for early flowering. Cash. Freeport Floral Co., Freeport, Ill.

Primula Obconica Grandiflora, 2-in., nice plants, $5.00 per 100. Malacoides, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

300 Primula Malacoides, 2½-in., $5.00 per 100, $14.00 cash takes them.
Mrs. E. A. Llewellyn, Olean, N. Y.

Primula Obconica, best large flowering mixed, 3-in., $10.00 per 100.
Toledo Greenhouses, 2829 Chestnut St., Toledo, O.

Primula Malacoides, strong plants, in bud and bloom, 4-in., $15.00 per 100. Cash.
Harglerode Bros., Shippensburg, Pa.

Primula Obconica, 4-in., extra strong, 25c; 5-in., 50c, all in bloom. Cash.
Park Floral Co., St. Joseph, Mo.

Primula Obconica, 3-in., 8c; 4-in., 15c, in bud and bloom. Malacoides, 2½-in., 3c. Cash.
A. Schau, 1518 W. 102nd Place, Chicago.

Primula Malacoides, strong 2¼-in., all in bloom, $4.00 per 100. Cash. Clarence A. Ustler, Fleming St., Springfield, O.

Primulas, Obconica and Chinese, full of buds and bloom, 5-in., 50c.
Owen McDonald, Washington, Pa.

Primula Malacoides, 4-in., 20c. Cash with order.
R. Virus, 5324 Leland Ave., Chicago.

Primula Obconica, 4-in., in bud and bloom, $20.00 per 100. Cash.
Pierce's Greenhouse, Eldora, Iowa.

Primula Obconica, large plants, 5-in., in bloom, $45.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Primulas, mixed, mostly Malacoides, good plants, well packed, 5-in., $17.50. Cash.
Fairview Gardens, Elnora, Ind.

Primula Malacoides Rosea, $5.00 per 100, $40.00 per 1000.
FRED H. LEMON & CO., RICHMOND, IND.

Primula Obconica, 4 and 5-in., in bloom, bushy plants, $25.00 and $35.00 per 100. Cash please.
Benke Bros., 225 Arcade Ave., Watertown, Wis.

Primula Obconica, Miller's Giant, fine 3-in., $7.00 per 100; Malacoides, 3-in., $6.00. Cash.
J. W. Miller, Shiremanstown, Pa.

Primula Malacoides, 3-in., 5c; mixed colors.
F. B. Pfister, Louville, N. Y.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Primula Malacoides, strong plants, 2¼-in., $2.50 per 100. J. C. Schmidt, Bristol, Pa.

RASPBERRY PLANTS

St. Regis in quantity. Special prices in 5000 lots and over.
Shady Lawn Nurseries, Hammonton, N. J.

ROSES

ROSES.

We offer good 2½-in. stock of the following varieties for February, March and later delivery:

	OWN ROOT		GRAFTED	
	Per 100	Per 1000	Per 100	Per 1000
Premier	$20.00	$175.00	.....	.....
Columbia	18.00	150.00	.....	.....
Russell	20.00	175.00	.....	.....
Hadley	15.00	125.00	.....	.....
Pink Killarney	15.00	125.00	.....	.....
White Killarney	15.00	125.00	.....	.....
Killarney Bril't.	15.00	125.00	.....	.....
Double White Killarney	15.00	125.00	.....	.....
Ophelia	15.00	125.00	.....	.....
My Maryland	15.00	125.00	.....	.....
Pilgrim	40.00	350.00	$45.00	$400.00
Crusader	40.00	350.00	45.00	400.00
Mrs. John Cook	40.00	350.00	45.00	400.00
Frank W. Dunlop	35.00	300.00	.....	.....
Madam Butterfly	35.00	300.00	.....	.....

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

XXX Forcing Grade of Easter Sales.
Immediate shipment.
General Jacqueminot
Mrs. John Laing
Frau Karl Druschke
Magna Charta
Ulrich Brunner
Dorothy Perkins
Excelsa
Crimson Rambler
Hiawatha
Killarney Brilliant
Pink and White Killarney
$45.00 per 100. Ask for list of other varieties.
2¼-in. Own root Roses for growing on. Ask for list of varieties and prices. Good list of bench grown Roses. Ask for prices if interested.
Roman J. Irwin, 108 W. 28th St., New York.

ROSES—Continued

ROSE PREMIER

The Rose that has been true to name.
In all the leading floral marts of the United States where stock of this grand Rose was obtainable for Xmas, it was second to none.
Premier in quality,
Premier in size.
Premier in productiveness.
Premier in fragrance.
And best of all
Premier financially
in the returns to the grower.
We anticipated this deserved popularity and have a good stock of young own root plants ready for early spring delivery.
Prices
$20.00 per 100, $175.00 per 1000.
250 at 1000 rate.
THE JOSEPH H. HILL CO.,
Wholesale Florists,
RICHMOND, IND.

FOR EASTER FORCING

Extra strong Excelsa, cut back 18-in., superior to Baby Rambler or Teschendorff, field grown and carefully staked, $40.00 per 100.

FOR EARLY BENCHING

	Per 1000 Cuttings	2½-in.
Mrs. Chas. Russell	$100.00	$175.00
Milady	80.00	140.00
Rose Premier	110.00	190.00
Columbia	80.00	130.00
White Killarney	65.00	125.00
Ophelia	65.00	125.00

These are guaranteed to be extra strong and free from any rose infection, healthy and well established for immediate planting.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

200,000 2½-in. Own Root Roses,
January and February Delivery.

	100	1000
Rose Premier	$20.00	$200.00
Columbia	15.00	140.00
Ophelia	15.00	130.00
Mrs. Chas. Russell	20.00	180.00

White Killarney, Pink Killarney, Richmond, Killarney Brilliant, Sunburst, Mrs. Shawyer, all $11.50 per 100, $100.00 per 1000. Bench Mrs. Chas. Russell, $22.00 per 100, $200.00 per 1000.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

	100	1000
13,000 Premier, 2¼-in. pots	$20.00	$160.00
2,000 Columbia, 2¼-in. pots	15.00	125.00

Place your order for rooted cuttings of
Premier, Jan. delivery $16.50 $150.00
Columbia, Jan. delivery 15.50 100.00
500 My Maryland bench plants, ready now, only been in bench six months, make fine Easter pot plants, $15.00 per 100.
Cash with order only.
Myers & Samtman, Chestnut Hill,
Philadelphia, Pennsylvania.

Roses.
Our Specialties.
Premier.
Own root, 2½-in. stock, $175.00 per 1000.
Grafted stock, prices upon request.
Columbia.
Own root, 2½-in. stock, $125.00 per 1000.
This is the finest stock in the country, and we advise you to place your orders now for immediate or future shipments.
THE WEISS-MEYER CO.,
MAYWOOD, ILLINOIS.

ROSES
OWN ROOT
From 2¼-in. and 4-in. pots.
The best varieties
For forcing and bedding.
Ready for the early planter.
SEND US YOUR LIST.
THE AMERICAN ROSE & PLANT CO.,
SPRINGFIELD, OHIO.

ROSES.

Booking orders for January and February delivery. Own root, 2½-in.

	100	1000
PREMIER	$17.50	$150.00
RUSSELL	17.50	150.00
COLUMBIA	15.00	125.00
OPHELIA	10.00	90.00
WHITE KILLARNEY	10.00	90.00
KAISERIN	10.00	90.00
MY MARYLAND	10.00	90.00

PACKED IN WIRED VENEER BOXES.
A. N. KINSMAN, INC., AUSTIN, MINN.

Roses, Feb. and March delivery. Own roots.

	Per 100	Per 1000
2½-in. Premier	$17.50	$160.00
2½-in. Russell	20.00	180.00
2½-in. Columbia	15.00	125.00
2½-in. Ophelia	10.00	90.00
2½-in. White Killarney	10.00	90.00
2½-in. Kaiserin	10.00	90.00
2½-in. My Maryland	10.00	90.00

For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

ROSES

2-in. Stock for Febr. and March delivery. Columbia, $15.00 per 100, $125.00 per 1000; Ophelia, Ward, Sunburst, Richmond, White Killarney, $10.00 per 100, $90.00 per 1000. Quotations on other varieties on request. Our stock is the BETTER BEST.
GROWERS' EXCHANGE,
Chas. N. Cotter, Pres.,
JAMESTOWN, NEW YORK.

CLIMBING ROSES

Extra strong field grown 2-yr.

	Per doz.	Per 100
American Pillar	$3.00	$20.00
American Beauty	3.00	20.00
Hermosa	3.00	20.00
Silver Moon	3.00	20.00
White, Pink, Red Perkins	3.00	20.00

OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

BENCH ROSES

	Per 100
Ophelia	$15.00
Killarney Pink	12.00
Richmond	15.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS, pot grown for immediate delivery, Jonkheer, J. L. Mock, 2½-in., at 12c; 3½-in., at 20c. Other forcing varieties for March delivery.
ROSEMONT GARDENS,
116 DEXTER AVE., MONTGOMERY, ALA.

ROSES

Strong 2-yr. old field grown Roses, Tausendschon, Climbing American Beauty, Silver Moon, Dr. Van Fleet, Yellow Rambler and Excelsa, $3.00 per doz., $25.00 per 100.
The McGregor Bros. Co., Springfield, O.

2-YEAR-OLD ROSE PLANTS.

Russell	$16.00 per 100
Ophelia	12.00 per 100
Mrs. A. Ward	12.00 per 100
Sunburst	12.00 per 100

Peterson Floral Co., Gibson City, Ill.

Roses, heavy 2-yr. old field grown, extra selected, immediate delivery.
Dorothy Perkins 35c
Excelsa 35c
This stock will please the most critical.
J. L. Schiller, Toledo, O.

ROSES READY FOR IMMEDIATE DELIVERY

	100	1000
COLUMBIA, 2½-in., own root	$15.00	$125.00

CHARLES H. TOTTY CO.,
MADISON. NEW JERSEY.

MRS. CHARLES RUSSELL.

Two-year-old bench plants, excellent stock and immediate delivery, $170.00 per 1000.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Roses, 1500 2-yr. old bench plants, Mrs. Winnett, $150.00 for the lot.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

Extra fine Mrs. Chas. Russell bench plants, $17.50 per 100, $160.00 per 1000.
Write us for your wants on Roses of all kinds.
S. S. Skidelsky & Co., 50 Park Place, New York.

Strong 3 year field-grown Roses, canes 6 to 12 feet long, Excelsa, Pink and White Dorothy and Lady Gay, $25.00 per 100.
The Schmidt & Botley Co., Springfield, O.

ROSE PLANTS: Extra fine 3-in. Mock, $15.00 per 100, $125.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Bench plants of Mrs. Chas. Russell, $150.00 per 1000.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

List of 2¼ and 4-in. Roses ready, on request.
Leedle Co., Expert Rose Growers, Springfield, O.

RUBBERS

Ficus Elastica, extra fine, 6-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Rubber plants our own propagation, 12-14-in., 4-in. pots, 50c; 20-25-in., 5-in. pots, 75c. Packing at cost. Elitch Gardens Co., Denver, Colo.

Rubbers, 4-in., 40c each.
Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS

Salvia Bonfire, Splendens, and other best varieties, R. C., $2.00 per 100, $15.00 per 1000. Special delivery, postpaid.
Roman J. Irwin, 108 W. 28th St., New York.

Salvia Zurich, strong R. C., $12.50 per 1000. CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Salvia Zurich, R. C., $1.25 per 100, $10.00 per 1000. Postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Salvias, 4 var., 2-in., $3.00 per 100.
S. D. Brant, Clay Center, Kan.

Salvias, R. C., $1.50 per 100; $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

SANSEVIERIAS

Sansevieria Zeylanica, strong 2½-in. pots, $6.00 per 100.
The McGregor Bros. Co., Springfield, O.

SCHIZANTHUS

Schizanthus, strong, out of 2½-in., $4.00 per 100. J. C. Schmidt, Bristol, Pa.

SEEDS

PRIMULA OBCONICA GIGANTEA ROSEA.
Dwarf habit, light and dark shades of pink.
Select strain, all fresh seed.
Sample of flower produced, sent on request.
Packet of 1500 seeds for $1.50. Cash.
ERNEST OECHSLIN, RIVER FOREST, ILL.

BARNARD'S
SELECTED FLOWER SEEDS
For Early Sowing.

	Trade pkt.	¼-oz.	Oz.
Ageratum, Blue Perfection	$0.10	....	$0.60
Ageratum, Little Blue Star	.25	....	....
Ageratum, Little Dorrit	.10	....	....
Alyssum, Sweet	.10	....	.20
Alyssum, Little Gem, Select	.15	....	.75
Antirrhinum, Tall, Colors	.10	....	.75
Antirrhinum, Tall, Mixed	.10	....	.60
Antirrhinum, Dwarf, Colors	.10	....	.75
Antirrhinum, Dwarf, Mixed	.10	....	.60
Aster, Queen of Market, Colors	.10	$0.25	.80
Aster, Queen of Market, Mixed	.10	.20	.70
Aster, American Beauty	.25	.60	....
Aster, Carlson's, Colors	.15	.40	1.25
Aster, Carlson's, Mixed	.15	.35	1.00
Aster, Semple's, Colors	.10	.25	.80
Aster, Semple's, Mixed	.10	.20	.75
Aster, Vick's, Colors	.10	.35	1.00
Aster, Vick's, Mixed	.10	.30	.90
Begonia, Erfordii, Pink	.25	....	....
Begonia, Vernon	.25	....	....
Begonia, Prima Donna	.25	....	....
Begonia, Gracilis Luminosa	.25	....	....
Calendula, Meteor	.10	....	.20
Calendula, Orange King	.10	....	.20
Calendula, Orange Prince	.10	....	.20
Calendula, Mixed	.10	....	.20
Candytuft, White Hyacinth Flowered	.10	....	.40
Candytuft, White Rocket	.10	....	.30
Candytuft, Empress	.10	....	.30
Cardinal Climber	.25	....	1.50
Centaurea Gymnocarpa	.10	....	.50
Cobaea Scandens	.10	....	.50
Cosmos, Early	.10	....	.30
Cosmos, Late	.10	....	.25
Cosmos, "Lady Lenox," Pink or White	.10	....	.25
Lobelia, Crystal Palace	.15	....	1.75
Lobelia, Bedding Queen	.25	....	....
Lobelia, Speciosa	.15	....	1.00
Mignonette, Defiance	.10	....	.30
Mignonette, Machet	.10	....	.50
Myosotis, Victoria	.15	....	.80
Nasturtium, Tall Kinds	....	....	.10
Nasturtium, Dwarf Kinds	....	....	.15
Pansy, Barnard's Florists' Mixture	.25	2.25	8.00
Pansy, Giant Flowering Mixed	.20	1.50	5.00
Pansy, Bedding Mixture	.15	....	1.50
Petunia, Barnard's Mammoth Single Mixed	.75	....	....
Petunia, Large Fl'r'g Fr'g'd	.50	....	....
Petunia, Giant California	.25	....	....
Petunia, Ruffled Giants	.25	....	....
Petunia, Rosy Morn	.15	....	....
Petunia, Howard's Star	.15	....	....
Petunia, Small Fl'r'g Mixed	.10	....	.75
Phlox, Drummondii G'f'l'a, Colors	.15	....	1.50
Phlox, Drummondii, Barnard's Giant	.15	....	1.50
Phlox, Drummondii, Large Flowering	.15	....	1.00
Phlox, Drummondii, Dwarf, Colors	.20	....	....
Phlox, Drummondii, Dwarf, Mixed	.15	....	....
Salvia, Splendens	.15	....	1.50
Salvia, Clara Bedman	.25	....	2.25
Salvia, Fireball	.25	....	....
Salvia, Zurich	.35	....	....
Stocks, Dwarf Ten Weeks, Separate Colors	.25	....	....
Stocks, Dwarf, Mixed	.25	....	....
Verbena, Mammoth, Colors	.15	....	1.00
Verbena, Mammoth, Mixed	.15	....	.85
Vinca Rosea, Colors	.15	....	....
Vinca Rosea, Mixed	.15	....	....
Zinnia, Mammoth, Mixed	.15	....	.60

THE W. W. BARNARD COMPANY,
231-235 West Madison St., Chicago, Ill.

QUALITY NEW CROP
ASPARAGUS SEED.
PLUMOSUS.

1000 seeds	$ 1.50
5000 seeds	6.50
Per pound	10.00

SPRENGERI.

1000 seeds	1.00
5000 seeds	4.50
Per pound	6.00

PANSIES.
PEACOCK GIANT PANSY MIXTURES.
Trade pkt., 50c; ¼ oz., $2.00; ½ oz., $3.75; oz., $7.00.
SWEET PEAS, SPENCER VARIETIES.
Winter Flowering.

	1 oz.	¼ lb.	1 lb.
Hercules, pink	$0.85	$2.75	$10.00
Fordhook, pink and white	.50	1.75	6.00
Songster, lavender	.80	2.75	10.00
Spring Maid, light pink	.65	2.25	8.00
Snow Flake, early pure white	.65	2.25	8.00
White Orchid, pure white, large	.65	2.25	8.00

All prices quoted in this ad subject to change without notice.
Please mention THE FLORISTS' REVIEW when ordering.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

ASPARAGUS PLUMOSUS NANUS SEED
We offer well ripened seeds, northern greenhouse grown and true to type.
Per 1,000 seeds $3.50 per 1000
Per 10,000 seeds 3.25 per 1000
Per 20,000 seeds 3.00 per 1000
ASPARAGUS SPRENGERI SEED
Greenhouse Grown
Per 1,000 seeds $1.50 per 1000
Per 10,000 seeds 1.25 per 1000
S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SEEDS

ASPARAGUS PLUMOSUS NANUS: Seed of Asparagus Plumosus of the true Nanus variety, lath-house grown. We have many testimonials from growers who use large quantities of this seed, people who know and want the best.

1000 Seeds .....$ 1.25
5000 Seeds 5.00
Per pound 10.00

ASPARAGUS SPRENGERI SEED: Fresh, plump, live seed from healthy stock plants.

1000 Seeds $0.75
5000 Seeds 3.50
Per pound 6.00

CALENDULA ORANGE KING: Why not grow your own from seed? It requires no skill. There is always a ready market at good prices for cut flowers. This is the true Orange King. Ounce 50c, pound $5.00.

DRACAENA INDIVISA: The true Cordyline Australis narrow leaved variety. Fresh ripe seeds that will make quick-growing profitable plants for you. Trade packet 50c; ¼ pound $2.00; 1 pound $7.00.

SMILAX SEED: There is no good substitute for Smilax in bridal bouquets or table decorations, etc. Why not have the right thing to use at the right moment? Trade packet 50c; ¼ pound $2.00.

LETTUCE SEED FOR GREENHOUSE FORCING

Plant seed now and crop will be ready for market in about eleven weeks. What other crop can be finished in equal time with equal profits. This seed is grown and cured especially for greenhouse forcing. Produces crisp tender plants.

	¼ lb.	1 lb.
Big Boston (best head variety).....	$0.60	$2.00
Grand Rapids (best loose type).....	.60	2.00

We pay postage.

RADISH SEED—Grow a crop of Radishes between the Lettuce, they are ready before the Lettuce has grown enough to interfere. Our special Scarlet White Tipped forcing Radish, $1.00 per pound, 10 pounds for $8.00.

We pay postage on all above items.

SEVIN-VINCENT CO.,
Wholesale Seed Growers,
417 Montgomery St., San Francisco, Calif.

LETTUCE AND RADISH SEED
FOR GREENHOUSE FORCING.

Our seed is grown under our personal supervision, tested for germination and purity on our trial grounds. PROVEN QUALITY SEEDS. Hundreds of greenhouse men are making money planting PEACOCK QUALITY SEEDS.

LETTUCE SEED.

	¼ lb.	1 lb.	5 lbs.
Selected Big Boston (sure heading strain)	$0.60	$2.00	$9.00
Selected Grand Rapids.....	.60	2.00	9.00
Selected Black Seeded Simpson	.60	2.00	9.00

RADISH SEED.

	1 lb.	10 lbs.
Selected Proven Small Topped Varieties.		
Selected Early Scarlet Globe Forcing.	$1.25	$11.50
Selected Ey. Scarlet Turnip, White Tip	1.15	10.00

Write for quotations in hundred pound lots.

All prices quoted in this ad subject to change without notice.

Please mention FLORISTS' REVIEW in ordering.

EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

GROW PALMS FROM SEED FOR PROFIT

Hardy quick growing varieties per 1000 seeds, Phoenix Canariensis, $1.50; Phoenix Reclinata, $3.00; Cocos Australis, $5.00; Cocos Plumosa, $10.00; Washingtonia Filifera, $1.25; Washingtonia Robusta, $2.00; Washingtonia Sonorae, $3.00; Chamaerops Excelsa, $1.50.

Asparagus, Smilax, Cobaea Scandens, Pepper Tree, Asparagus Plumosus, 500 seeds, 65c; 1000 seeds, $1.25. Asparagus Sprengeri, 500 seeds, 50c; 1000 seeds, $1.00. Smilax, oz., 50c; lb., $5.00. Cobaea Scandens, oz., 50c; lb., $5.00; Pepper Tree, oz., 25c; lb., $2.50. Grevillea Robusta, oz., 75c.

GEORGE LEAVER,
P. O. BOX 1049. LOS ANGELES, CAL.

ASPARAGUS PLUMOSUS NANUS
NORTHERN GREENHOUSE GROWN
NOW READY

1,000 Seeds.....$ 3.00
5,000 Seeds..... 13.75
10,000 Seeds..... 25.00
25,000 Seeds..... 57.25

Special price of larger quantities. Also all other choice flower seeds.

ROMAN J. IRWIN,
108 W. 28th St., New York, N. Y.

PETUNIA SEEDS. Large flowered, double fringed Petunias, very extra French strain, mostly light colors, $1.00 per 1000 seeds. Send for list of all other kinds of imported seeds.

DANISH SEED IMPORT,
210 No. 7th St., Minneapolis, Minn.

Spinach seed, all varieties, 100 lbs. or more, 30c per lb.; less than 100 lbs., 35c per lb.

Prices quoted in this ad subject to change without notice.

EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

Asparagus Sprengeri, new crop, just cleaned, 75c per 1000 seeds, $6.00 per lb. Samples on application. W. N. Goethe, 7123 So. Figueroa St., Los Angeles, Calif.

SALVIA "AMERICA"

The best of all. 50c per packet, $5.00 per oz.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Asparagus Elongatus (Cut-and-Come-Again), fresh seed, $1.00 per 100, same rate per 1000.
F. W. Fletcher, Orlando, Fla.

WHAT DO YOU NEED FOR 1920 in Vegetable Seeds? Send your want list NOW for special confidential quotations.
Fargo's Seeds, Frenchtown, N. J.

Ask for our DEALERS PRICES on Cabbage, Tomato, Celery, Egg Plant, Pepper, Aster and Salvia seed.
B. E. & J. T. Cokely, Scranton, Pa.

Pure white, burley Tobacco seed, 50c oz., prepaid. The Ohio Tobacco Products Co., Bedford, O.

SMILAX

SMILAX
OURS ARE JANUARY SOWN AND GOOD ROOT FORMATION.
Plants from 2-in. pots,
$2.00 per 100, $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax, strong 2½-in. pots, at $4.00 per 100, $30.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Smilax, strong 2½-in., $3.50 per 100, $30.00 per 1000. Cash.
J. C. Steinhauser, Pittsburg, Kan.

3-in. Smilax, $65.00 per 1000.
Poehlmann Bros. Co., Morton Grove., Ill.

Smilax, extra good, 2¼-in., $3.00 per 100. Cash. John Bauscher, Freeport, Ill.

Smilax, 2-in., $3.00 per 100, $25.00 per 1000
Edward W. Schuster, Crookston, Minn.

SNAPDRAGONS

SNAPDRAGONS

		100	1000
Silver Pink	2¼-in.	$6.00	$55.00
Phelps' White	2¼-in.	6.00	55.00
Nelrose	2¼-in.	6.00	55.00
Yellow	2¼-in.	6.00	55.00
Garnet	2¼-in.	6.00	55.00
Keystone	2¼-in.	6.00	55.00

ROMAN J. IRWIN,
108 W. 28TH ST., NEW YORK

SNAPDRAGONS

OUT OF 2¼-IN., ONCE TRANSPLANTED BEFORE POTTING, ARE PINCHED AND BRANCHED, ALL RAISED FROM SEED; ELEGANT PLANTS FOR YOUR BENCHES AND NO RUST. SILVER PINK, NELROSE, KEYSTONE, WHITE AND YELLOW, $4.00 PER 100, $40.00 PER 1000. READY NOW.
GREEVE FLORAL CO., OSKALOOSA, IA.

We specialize in Snapdragons, grow our own seed from specially selected plants, continually improving color and winter blooming qualities. Silver Pink, Rose Pink, Enchantress Pink, White and Yellow, 2½-in., branched, $4.50 per 100. Rust free. Cash please.
Hillview Greenhouse Co., La Crosse, Wis.

Snapdragons, Keystone, 700 strong, well-branched stock, at $6.00 per 100, $35.00 for the lot. Other nice stock, 2½-in., at $5.00 per 100, $45.00 per 1000.
Louis Linnemann, Jr., Des Plaines, Ill.

Snapdragons, strong, 2¼-in., branched, ready to bench, Keystone, Light Pink Keystone, Giant White and Giant Yellow, $5.00 per 100, $45.00 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Silver Pink, Nelrose, Garnet, Giant White, Giant Yellow, strong, healthy plants, none better, ready for immediate shipment, from 2¼-in. pots, $5.00 per 100, $45.00 per 1000.
Hopkins, The Florist, Brattleboro, Vt.

2000 Snapdragons, pink, white, scarlet and salmon, plants in perfect condition, pinched back and bushy, 2-in., $5.00 per 100. Order at once. F. Carek, Lorain, Ohio.

2½-in. Snapdragons, pink, white and yellow, in separate colors at $3.00 per 100, or exchange for R. C. Geraniums.
Geo. H. Moores, Wilmington, O.

Snapdragons, we have 200 each of Yellow Giant, Keystone and Silver Pink, very fine, strong, 2½-in. stock, at $5.00 per 100. Cash.
Chas. Frueh & Sons, Saginaw, Mich.

Snapdragons, strong 2-in., 10 White, 22 Yellow and 168 Keystone Pink, perfectly clean, at 4c; the lot for $10.00 cash.
Lamprecht Bros., Ashland, O.

Strong 2½-in. Enchantress, Nelrose and Phelps' White and Yellow, Keystone, $5.00 per 100, $45.00 per 1000. Ready now.
S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Keystone, 2¼-in., once pinched stock, in splendid shape, $5.00 per 100, $45.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Rooted Cuttings of Ramsburg's Silver Pink, the one great Snapdragon, well rooted, $1.00 per 100 postpaid.
F. C. FREEMAN & SONS. PORTLAND, IND.

Snapdragons, free from disease, Silver Pink, Nelrose, White, Yellow and Garnet, 2¼-in., $6.00 per 100, $50.00 per 1000.
L. J. Reuter Co., Watertown P. O., Boston, Mass.

2000 Snapdragons, Nelrose, transplanted seedlings, $2.00 per 100; 1000 2¼-in. pots, branched, $4.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Snapdragons, all from originator's seed. The best you can get, Nelrose and Keystone, 2¼-in. pinched and branched, 5c. Cash, please.
F. E. Selkregg, North East, Pa.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.

Snapdragons, Silver Pink, white, yellow, scarlet, 2-in. stock, free from rust, $3.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Snapdragons, 2½-in. pots, Keystone, Nelrose and Golden King, $4.50 per 100. CASH.
H. C. Blewitt, Des Plaines, Ill.

Strong, branched, 2-in. Snapdragons, Silver Pink and Giant White, $3.50 per 100. Cash.
Valley View Gardens, Tiffin, O.

Snapdragons, 2½-in. Keystone, $5.00 per 100.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

SNAPDRAGON PLANTS, Silver Pink and Nelrose, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Silver Pink, Nelrose Snap., 2½-in., ready Dec. 1st, $5.00 per 100. W. C. Ehmann, Corfu, N. Y.

White Snapdragons, 2½-in., $4.50 per 100. Cash with order. Opelika Floral Co., Opelika, Ala.

STEVIAS

Extra strong, double 2¼-in. Stevias, $4.00 per 100. Extra strong, double, ready for 5-in., $15.00 per 100. Packing 5%.
Pinehurst Floral Co., Pleasant Hill, Mo.

Stevia stock plants, from bench, shipped in moss, $2.00 per 100. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

Stevias, strong stock plants, 8c each. Cash or satisfactory references.
Homewood Greenhouses, Atchison, Kans.

Stevias, double 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Stevia, 2½-in., ready to plant, $3.00 per 100.
J. C. Steinhauser, Pittsburg, Kan.

STOCKS

Stocks, 2¼-in. pots, Beauty of Nice, pink, white and lilac, $6.00 per 100; $55.00 per 1000. 3-in. pots, $10.00 per 100, $90.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Stocks, purple and white, 2¼-in., $6.00 per 100, $50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

STRAWBERRY PLANTS

STRAWBERRY PLANTS, 75 varieties, also a complete stock of other fruits, ornamentals. Catalog with wholesale prices sent to florists.
L. G. TINGLE, 101 Railroad Ave., Pittsville, Md.

TRADESCANTIAS

Wandering Jew hanging baskets, 10-in., $12.00 per doz. Packing charged 5%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Wandering Jew R. C., green and tricolor, $1.00 per 100, prepaid.
S. D. Brant, Clay Center, Kans.

Wandering Jew, 3 varieties unrooted cuttings, 4 to 6-in. long, $1.00 per 100.
Victor H. Thomas, Augusta, Ky.

ALBUM OF DESIGNS.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton. Bldg., Chicago

TUBEROSES

TUBEROSES
For delivery after Febr. 1st.

	100	1000
Dwarf Pearl, 4 to 6-in.....	$5.00	$40.00
Dwarf Pearl, 6 to 8-in.....	6.00	55.00

Everblooming.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

VEGETABLE PLANTS

40,000 Grand Rapids and Big Boston Lettuce plants, every one from seed that was germinated and later transplanted into sterilized flats with soil, no disease.
$2.50 per 1000.

20,000 Bonny Best and J. Baer Tomato plants. These are from extra selected seeds, especially adapted for greenhouse forcing. Seeds were germinated and later transplanted into sterilized flats with soil as protection against the dreaded "wilt" disease. Place your order now and do not take chances.
$1.25 per 100, $10.00 per 1000.
Ready February 1st.
H. J. Potomkin, Muncie, Ind.

CABBAGE PLANTS
Millions of frost proof Cabbage
Plants ready in January.
Booking advance orders.
All other vegetable plants in season.
Attractive proposition to
florists and dealers.
WAXAHACHIE NURSERY CO.,
Waxahachie, Texas.

RHUBARB ROOTS.
$2.25 per bbl.
Price quoted in this ad subject to change without notice.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

VEGETABLE PLANTS—Continued

LARGE RHUBARB AND WITLOOF CHICORY OR FRENCH ENDIVE roots for winter forcing in cellar or greenhouse. Rhubarb roots, $1.75 per 12, $7.90 per 100. Witloof Chicory roots, $2.50 per 100, $22.50 per 1000. Catalogue and cultural directions free.
Harry J. Squires, Good Ground, N. Y.

Grand Rapids Lettuce plants; transplanted all sold until Feb. 1; plenty of seedlings on and after Jan. 1, $1.25 per 1000, parcel post; guaranteed to please you in every way, no matter where you live.
S. T. Danley & Son, Macomb, Ill.

Transplanted Grand Rapids Lettuce plants, $2.50 per 1000. Cash.
C. A. ANDERSON GREENHOUSE CO.,
P. O. Box 56, Tionesta, Pa.

Large Rhubarb roots, field grown Strawberry variety, $30.00 per 1000.
H. Corval Richman, Malaga, N. J.

Grand Rapids Lettuce plants, transplanted, $3.00 per 1000.
Ferguson Bros., Station D, Omaha, Neb.

Big Boston Lettuce seedlings, $1.50 per 1000, P. P. C. G. Locke, Arkport, N. Y.

Grand Rapids Lettuce seedlings, $1.50 per 1000, postpaid. Odor Greenhouses, Iola, Kas.

VERBENAS

Verbenas, Queen of Oxford rooted cuttings, $2.50 uer 100, or $22.00 per 1000; out of flats, $3.50 per 100, or $32.00 per 1000. Cash, please.
Dumser Floral Co.,. Elgin, Ill.

Verbenas, rooted cuttings, mammoth flowering cuttings, mixed colors, $2.75 per 100, $25.00 per 1000. Parcels postpaid, special delivery.
Roman J. Irwin, 108 W. 28th St., New York.

Verbenas, R. C., 8 varieties, white, pink and red, $1.50 per 100, prepaid.
S. D. Brant, Clay Center, Kans.

Aleysia Citriodora (Lemon Verbena), large field plants, ready for 5-in. pots, 20c each.
The McGregor Bros. Co., Springfield, O.

Verbenas, Beauty of Oxford R. C., $2.00 per 100. A. Stachel, Glencoe, Ill.

VINCAS

Vinca variegated, R. C., $2.00 per 100, $18.00 per 1000. In lots of 1000, $16.50 per 1000. 2-in., $4.50 per 100, $40.00 per 1000.
For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

Vinca Variegata, rooted cuttings, ready now, $1.60 per 100, $15.00 per 1000; 2-in., $3.50 per 100, $30.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vincas, variegated, R. C., $2.00 per 100, $17.50 per 1000; 2¼-in. pots, $5.00 per 100, $45.00 per 1000, postpaid.
Roman J. Irwin, 108 W. 28th St., New York.

Vinca Variegata, strong 3-in., $8.00 per 100; 4-in., $15.00 per 100.
W. W. Dederick, Warsaw, Ind.

15,000 Vinca variegated, R. C., nice strong cuttings, $2.00 per 100, $15.00 per 1000; 500 at 1000 rate. L. A. Eaton & Sons, Conneaut, O.

Variegated trailing Vincas, strong and well rooted, $1.50 per 100, $12.50 per 1000. Cash.
J. J. Lampert, Xenia, O.

Vincas, extra strong 3-in., make good 4-in., $8.00 per 100. Cash.
Pierce's Greenhouse, Eldora, Iowa.

Vincas, variegated, fine stock, 2¼-in., ready for 3-in., $4.00 per 100, $35.00 per 1000. Edward Whitton, York & Walnut Sts., Utica, N. Y.

Vinca Variegata, R. C., extra fine pot cuttings, $2.00 per 100, $17.50 per 1000.
H. W. Girton, Ridgeway, Pa.

Strong rooted Var. Vinca cuttings, $2.00 per 100, $15.00 per 1000, ready now.
Emporia Floral Co., Emporia, Kans.

Vinca Variegata, rooted cuttings, $1.50 per 100; $12.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Vinca Var. and green, fine field rooted layers, $12.50 per 1000. Cash.
H. P. Smith, Piqua, O.

Vinca Var., R. C., $2.50 per 100; $20.00 per 1000. No charge for packing.
ELITCH GARDENS CO., DENVER, Colo.

VINCA MINOR, (Myrtle), heavy, 3½-in., $10.00 per 100, $95.00 per 1000.
W. W. Kennedy & Sons, Red Bank, N. J.

Vinca Var. R. C., extra strong, $1.50 per 100.
H. Muller, East Rochester, N. Y.

Var. Vincas, R. C., $1.50 per 100, postpaid.
Quaker Hill Greenhouses, Sebring, O.

Extra fine 3-in. Vinca Var., $8.00 per 100.
McCaslin Bros., Zanesville, O.

Vinca Var. R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Vincas, variegated, R. C., $1.50 per 100.
Chas. Sherwood, Waterloo, Iowa.

Field Vinca Variegata, strong, $8.00 per 100.
The McGregor Bros. Co., Springfield, O.

WALLFLOWERS

Wallflowers, strong 2¼-in., yellow Wallflowers, $6.00 per 100, $55.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Wallflowers, winter flowering, out of 2½-in. pots, $2.50 per 100.
J. C. Schmidt, Bristol, Pa.

MISCELLANEOUS

TERMS OF SALE.

Cash with order. To known correspondents with established credit, usual trade terms if desired. Add 5% to total amount of order for packing charge except where wanting plants sent in earthen pots then add 10%.

Buyer must be responsible for all stock when same has been accepted from shipper by carrier and receipt issued.

No order for less than $5.00 accepted at prices quoted. All prices are subject to change without notice and goods being sold on receipt of order. It is well to order early and thus help to reduce any grievance which might otherwise arise should unlooked for delay occur.
A. M. Augspurger, Peoria, Ill.

Transplanted Pansies	$ 8.00 per 1000
4-in. English Ivy	25.00 per 100
R. C. English Ivy	15.00 per 1000
R. C. Moonvines	2.50 per 100
R. C. Salvia America	10.00 per 1000
2-in. Ageratum dwf., blue	4.00 per 100

ETC. ETC. ETC.

Send your list of wants for prices as I may be able to serve you.

How about Dahlias, Iris, Peonies, Clematis, Cinnamon Vines, Ismene Bulbs, Cold Storage Lilies, both Giganteum and Hardy Lilies such as Rubrum, Album, etc.

For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

CANNAS AND ROSES
Large surplus Cannas, assorted varieties.
Roses,
2-yr., field grown,
H. P., Teas and Climbers.
General line of nursery stock.
WAXAHACHIE NURSERY CO.,
Waxahachie, Texas.

Ageratum, dark blue, soil grown cuttings, 90c per 100, $8.00 per 1000; 2¼-in., 3c. Vinca Rosea, transp. seedlings, 75c per 100. Umbrella plants, 2¼-in., 5c. Cash please.
O. W. Eklund, Sterling, Ill.

LOOK what we are offering under Cinerarias and Primulas.
Freeport Floral Co., Freeport, Ill.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

TO EXCHANGE

To Exchange—Nice, clean, healthy Seidewitz Mum stock plants, for Carnation R. C., small Sprengeri and Plumosus, named Gladioli or Hamburg White and Pink Mum stock.
E. A. Muchow, Clarence, N. Y.

To Exchange—Cinerarias, Dreer's Prize Dwarf, 5c; Cyclamen, best colors, good 3-in., 18c, for Geraniums, R. C. or 2¼-in. Ricard, Lawrence, Hall, Nutt or Buchner.
J. A. Keeney Co., Monongahela, Pa.

To Exchange—Peonies, Iris, Lemon Lilies, Cinerarias, 2¼-in., A. Sprengeri, 2¼-in., Orange King Calendulas, 3-in., for Gladiolus Bulbs and Mum stock plants, named varieties. Abbey Ave. Greenhouses, Dayton, Ohio.

To Exchange—Alternantheras, a fine lot, well rooted, of red, yellow and Brilliantissima, $10.00 per 1000. What have you to offer?
Thornton Floral Co., Streator, Ill.

To Exchange—Strong 2-in. Primula Malacoides for rooted cuttings of S. A. Nutt, Viaud and Peltevine Geraniums or small Asparagus Sprengeri. George Heath, Morris, Ill.

To Exchange—2½-in., 3-in. and 4-in. Primula Obconica, in bud, fine for Easter, for Canna bulbs. J. F. Sked, Westerville, O.

To Exchange—2½-in. Cinerarias, fine plants for Geraniums, Petunias or what have you.
Salineville Floral Co., Salineville, O.

WANTED

Wanted—50,000 ⅓ to ¾-in., 1-yr. Gladiolus bulbs of America, Augusta, F. King, Mrs. Pendleton, Chicago White. Will pay cash.
Philip J. Goebel, Webster Grove, Mo.

Wanted—Clematis, Henryi, Jackmanii, Madam Edouard Andre.
James Vick's Sons, Rochester, N. Y.

Wanted—Raspberry St. Regis, and Blackberry Eldorado No. 1, for early spring delivery.
Weller Nurseries, Holland, Mich.

Wanted—Several thousand Mexican Tuberose bulbs, quote sizes and price.
Wise Adkisson, Greenville, Tex.

Wanted—1000 2½-in. Vinca Variegata, good stock. Mrs. E. A. Llewellyn, Olean, N. Y.

CANARIES

Singing Canaries, the world's best singers in full song, $10.00; young singers, $5.00 each. Cash, please.
Geo. Moncur, Florist, Woodstock, Ill.

CANE STAKES

JAPANESE GREEN CANE STAKES

18-in.	$0.60 per 100	$ 5.00 per 1000
30-in.	.90 per 100	8.00 per 1000
36-in.	1.20 per 100	10.00 per 1000
42-in.	1.30 per 100	11.00 per 1000
5-ft., natural	1.35 per 100	12.00 per 1000
6-ft., natural	1.80 per 100	16.00 per 1000

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

We imported over a million of the finest Japanese Bamboo Cane Stakes that have ever been shipped to this country. Staking time is at hand and we have all these sizes in stock for instant delivery. Green painted, 1-ft., at $2.50; 2-ft., at $6.50; 8-ft., at $8.50; 8½-ft., at $11.00; natural 5-6-ft., at $13.00; 6-ft., at $15.00. Price is per 1000 stakes.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CARNATION STAPLES

Superior Carnation Staples, best Staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's Carnation Staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

CHARCOAL

Prepared Charcoal, $4.00 per 100 lbs.; ton, $60.00; bags, 15c extra. Charcoal dust, excellent for mixing in soil, same price.
Peter Pearson, 5732 Gunnison St., Chicago, Ill.

CUT FLOWERS

Tait Bros. Co., Box 556, Brunswick, Ga., Wholesale Growers of Paper White and Trumpet Narcissi, and Gladiolus cut flowers. Contract orders solicited.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

EVERLASTING FLOWERS

EVERLASTINGS

Helichrysums, in the best colors, on 9-in. wire neatly covered with green paper, $3.50 per 100. Cash with order. Satisfaction guaranteed.
Floral Art Studio, Oswego, N. Y.

FLORISTS' SUPPLIES

MAGNOLIA LEAVES
PREPARED BY
REEVES
COLORS: BROWN, GREEN OR PURPLE
SPECIAL PRICE

1 to 25 cartons	$ 1.00 per carton
25 lbs. of Leaves	4.00 per carton
50 lbs. of Leaves	7.50 per case
100 lbs. of Leaves	14.00 per case

IF RED IS WANTED, ADD 15%.
25% Cash with order.
REEVES FOLIAGE CO., BREWTON, ALA.

SUPERIOR MAGNOLIA.

We offer brown, green and purple Magnolia leaves, choice medium size, of the first quality, per carton, $2.00; 10 cartons, $18.00; 25 cartons, $43.75. Hundred box lots, $165.00.
GULLETT & SONS, LINCOLN, ILL.

ALBUM OF DESIGNS.
Better than ever before.
You cannot afford to be without it.
$1.00 per copy, prepaid.
$9.00 per doz. by express.
Florists' Pub. Co., Caxton, Bldg., Chicago.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
AUBURNDALE GOLDFISH CO.,
1449 Madison St. Tel. Haymarket 152. Chicago.

POTS

It is my good fortune to have acquired the sale for Flower Pots anywhere in the country outside of St. Louis Co., Mo., made by The St. Louis Pottery & Mfg. Co., St. Louis, Mo., who commenced to manufacture Flower Pots about three years ago and are making a very good red pot, and forging their way into the field, and as their Flower Pots deserve notice I am asking you for a trial order. Prices are packed and F. O. B. St. Louis, Mo.

Size	Per 1000	Size	Per 1000
2 -in.	$ 6.00	3¾-in.	$14.00
2¼-in.	7.00	4 -in.	16.00
2½-in.	8.00	4½-in.	21.60
3 -in.	11.00	5 -in.	27.00
3½-in.	12.80		

Write for prices on larger sizes up to 10-in.
For terms see "Terms" under Miscellaneous.
A. M. Augspurger, Peoria, Ill.

NEPONSET PAPER POTS

2¼-inch	$ 3.05 per 1000
2½-inch	3.60 per 1000
3 -inch	5.20 per 1000
3½-inch	7.10 per 1000
4 -inch	8.60 per 1000
5 -inch	14.60 per 1000
6 -inch	19.25 per 1000

GULLETT & SONS, LINCOLN, ILL.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

PUSSY WILLOWS

Pussy Willows for forcing, not forced now, ready for immediate shipment; fine stock.

18-30-in.	$4.00 per 1000
2- 4-ft.	7.00 per 1000
4- 6-ft.	1.25 per 100
4- 6-ft extra heavy branched	2.00 per 100

Cash with order, packing free.
Minneapolis Nursery, Minneapolis, Minn.

SHEEP MANURE

SHEEP MANURE, PULVERIZED SHEEP'S HEAD BRAND ONLY.
100 lbs., $2.00; 1000 lbs., $17.50;
500 lbs., $9.25; 2000 lbs., $34.00;
3 to 5 ton lots, $33.00 ton;
5 to 15 ton lots, $31.00 ton.
Guaranteed purest fertilizer ever sold.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

If you want a genuine glazing compound insist on

VITAPLASTIC

The QUALITY BRANDS *Company*

CLEVELAND, O.

SPHAGNUM MOSS

GOOD CLEAN MOSS.
Sphagnum Moss, wire bound, $1.35; 10 bales, $12.50. Burlaped, $2.25, 10 to 25 bales at $2.00. Immediate shipment. Mosa is scarce.
GULLETT & SONS, LINCOLN, ILL.

Sphagnum Moss, per bale.....$1.75
Sphagnum Moss, 10 bales.....16.50
Green Sheet Moss, per sack..... 2.00
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago. Ill.

Sphagnum Moss, 10 bbl. bale, $3.75, 5 bales, $13.75; 5 bbl. bale, $2.25; 5 bales, $10.00; 8 bbl. bale, $3.00, 5 bales, $12.50. Burlap, 35c extra. Cash. Jos. H. Paul, Box 156, Manahawkin, N. J.

SPHAGNUM MOSS.
Sphagnum Moss, burlaped, per bale, $2.00; 10 bales, $18.00.
KEMBLE FLORAL CO., OSKALOOSA, IOWA.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Tobacco stems in full bales or more, $1.00 per 100 lbs. Schenck Cigar Co., Maroa, Ill.

TOBACCO

Tobacco stems. Tobacco dust. By lb. or car loads. Write for prices.
The Ohio Tobacco Products Co., Bedford, O.

Fresh Tobacco stems, average 180 lb. bale, $1.50, ton $15.00, for 10 days only.
Shelby Floral Co., Shelby, O.

Tobacco stems for fumigating, large bales, 250 to 300 lbs. each, at $5.00 per bale. Cash with order. Willis H. Baldwin, Conshohocken, Pa.

Cigar Tobacco stems, $1.50 per 100 lbs. Special prices in ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

TOBACCO STEMS, fresh all the time, best quality, $2.00 per 100 lbs. in bales, $30.00 per ton.
Dayton Nicotine Co., Dayton, O.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Strong Tobacco dust, $2.00 per 100 lbs.; 200 lbs., $3.50. G. H. Hunkel Co., Milwaukee. Wis.

WIRE STAKES

Mfr. Wire Stakes, Galvanized,
Florists' Box Wire,
Stone Wire.
THOMAS HAMILTON,
127 N. Gross St., Philadelphia. Pa.

WIRE WORK

WIRE DESIGNS.
Special Offer.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
We are offering a special discount on all wire orders. Write us for a catalogue.
PITTSBURGH CUT FLOWER CO.,
116-118 SEVENTH ST.,
PITTSBURGH, PA.

FLORISTS' WIRE DESIGNS.
FALLS CITY WIRE WORKS,
451 S. THIRD ST., LOUISVILLE, KY.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

WOOD LABELS

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

BRAGUE OF THE BERKSHIRES.

In the Boston Herald at Christmas time appeared an illustrated article of nearly a column concerning the business of Lewis B. Brague, called "the pioneer Christmas tree man of the Berkshires," who is familiar to florists as a source of cut ferns for many years. The article said:

For fifty-two years Mr. Brague has been cutting the graceful spruces and the fragrant balsams from the hillsides, and he says the supply is just as plentiful now as it was when he started in business in 1867.

He has helped to carry the joyous Christmas tidings into 1,560,000 American homes, an average rate of 30,000 a year. This year he has shipped twenty carloads to the Boston, New York, Pittsburgh and New Orleans markets. Not only was he the first to make a commercial asset of the hillside farm spruces, which the farmers for generations had regarded as worthless and a nuisance, but he was a pioneer in the shipment during the winter of ferns and spruce branches for florists.

Born and brought up in Hinsdale, Mr. Brague, now 73, has made that town the center of the Berkshire Christmas tree industry. In his early years he was a machinist in the Plunkett textile mills. In 1867, just after the Civil war, when prices of many commodities were at top-notch, as they are now, he and his father, the late Lewis P. Brague, began to ship Berkshire trees to the large cities. Now his son, Lewis H. Brague, is associated with him under the firm name of L. B. Brague & Son.

During the half century Christmas tree prices have fluctuated but little. Even this season, Mr. Brague says, the farmers have realized little if any more from their crops than in other years.

Mr. Brague has taught the close-fisted farmers that the back pasture can produce something of value besides the gnarled and crooked-limbed apple trees whose crop annually goes in through a bunghole and out through a straw. As an illustration, one Peru farm of twenty-five acres for fifteen years or more has brought in an annual revenue of from $150 to $200 on Christmas trees. The owner uses modern conservation methods, cutting annually only those that are ripe. Only a few years ago the yeomen of the hills allowed the dealers to cut at will, believing that chopping out the Christmas trees was a good riddance. Now some of them convey the trees, tied in bundles of from three to ten each, to the nearest shipping point, or they sell the cutting rights to the dealers, who employ men to chop only the most slender and the most symmetrical.

During the busy fern-gathering season, which lasts from early September to the first heavy frost, the Bragues employ 250 men. The Christmas tree trade starts in the first week of November and lasts until the holidays. This year an early snow and ice storm delayed the harvest two weeks in November.

New York dealers want only the fragrant balsams; Boston, Pittsburgh, New Orleans and other southern and middle western cities are satisfied with spruce.

The real productive spruce area of Massachusetts is roughly ten miles wide and thirty miles long, comprising ten Berkshire towns, Hinsdale, Washington, Dalton, Becket, Peru, Windsor, Adams, New Ashford, Savoy and Florida, with a small part of Cummington, Plainfield, Hawley and Carlemont included. These Hampshire and Franklin towns are a part of the upland region of western Massachusetts. From this territory approximately 112,500 Christmas trees have been shipped this season. If the farmers have received 25 cents apiece for them, the income would be $28,125, all from land that wouldn't sell for a dollar an acre.



The Things That Count

OUR GUARANTEE: Neat in appearance; strong in design; easy, very easy to operate; prices reasonable; entire satisfaction.

That's what you will find in

Advance Ventilating Apparatus and Greenhouse Fittings

WRITE TODAY FOR CATALOGUE

ADVANCE CO., Richmond, Indiana

Mention The Review when you write.

Hotbed Sash

PRICES RISING

Order today and save money



Made of No. 1 Gulf Cypress. Constructed as perfect as half a century's experience can make it.

S. JACOBS & SONS

Largest Hotbed Mfrs. in America

1299-1323 Flushing Avenue., BROOKLYN, N. Y.

Mention The Review when you write.

Provo, Utah.—The Quality Floral Co. was recently incorporated with a capital of $10,000. The officers are as follows: President, John W. Adams; vice-president, Charles Hopkins; secretary, Bert Crane; directors, D. A. Brown, John Guy and Orson Shill.

Laurel, Del.—L. M. Smith & Co. are preparing to disseminate their two late-blooming chrysanthemums in the spring. The yellow has been named January Gold. The white sport of it they call Dr. Hitch. The first name was suggested two or three years ago by The Review, as descriptive of the latest-blooming yellow variety. Smith & Co. grow these varieties three, four and five blooms to the plant. Of course such flowers are not large, but they are well formed and readily salable.

How to Keep the Greenhouse Heating System *Perfect* this Winter

WHEN you start the heating system this winter you may find water dripping from small leaks or cracks in the boiler.

Putting off the repair may mean serious trouble later with heavy bills to face.

The proper thing to do is to pour "X" Liquid into the boiler *now*. This will *repair* the leaks and *prevent* new ones.

"X" is a marvelous Liquid. When poured in the boiler it instantly combines with the water. In sizzling out through the leak or crack the "X" is changed by the oxygen in the air from a *liquid* into a *solid*, thus repairing the break.

The heat in the boiler then *hardens* this repair, making it as tough as metal, so that it will stand over 2000 pounds pressure.

The surplus "X" being left in the system automatically stops all new leaks which may develop due to expansion, or from other causes. In this way "X" makes the boiler (and in a hot water system, the entire system) LEAKPROOF. Keep "X" always in the water and you will never have trouble from leaks, cracks, rust or scale.

"X" Eliminates Rust and Scale. Saves Coal.

"X" positively prevents all metal from pitting and rust. It eliminates scale in the boiler by chemically preventing the lime and other scale-forming matter in the water from crusting on the boiler walls. In this way "X" Liquid makes the boiler RUSTPROOF and SCALEPROOF.

Greenhouse owners who use "X" Liquid report a gratifying saving in coal and greatly increased heating efficiency.

"X" Liquid is the surest and most economical method of repairing boilers. It is used by the United States Government, by thousands of apartment house owners, and is recommended by over 28,000 plumbers who use it regularly.

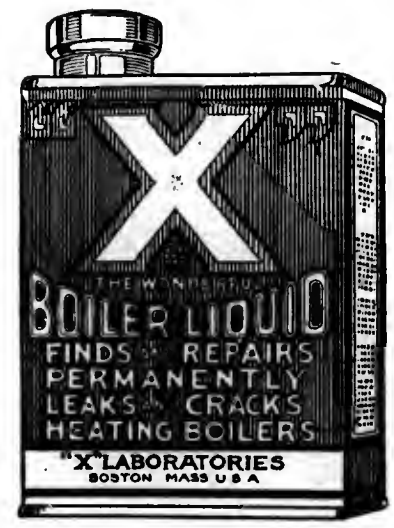
If you want to do the job yourself get a can of "X" Liquid. Otherwise ask your plumber to do the job. His charges will be very reasonable.

The main thing is that "X" Liquid may save you thousands of dollars in an emergency. *It is wise to keep "X" Liquid always on hand.*

Unconditionally Guaranteed

"X" will make good on any leaky or cracked boiler job—or we will return your money. You take no chances. "X" contains no cement, powder or other injurious substances. Beware of imitations which cannot do what the genuine "X" Liquid does.

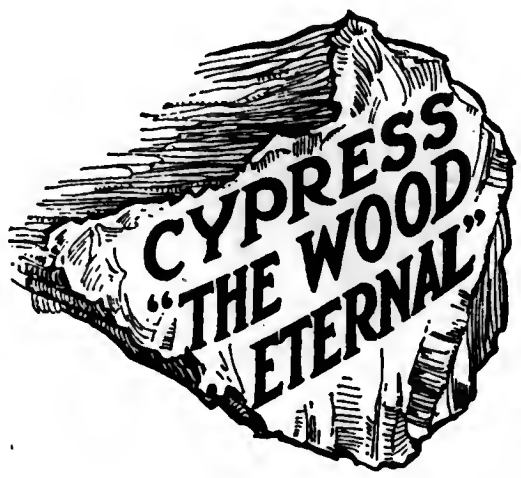
1 Quart, $ 6.00 in the U. S. A.
2 Quarts, 10.00 in the U. S. A.



Get "X" Liquid from your steamfitter—or we will ship direct, postage prepaid, on receipt of price

"X" LABORATORIES, 35 W. 45th Street, New York City

Pecky Cypress for Benches (Of Course)



Insist on Genuine **Tidewater** Cypress—which you can identify by the following **Trade-Mark** on the end of **every piece.** This is your guaranty. Don't accept any without **This Sign** of **Responsible Manufacture, Accurate Grading** and **Honest Count.** Only Association Mills can apply this mark.



SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG., JACKSONVILLE, FLA.

(Please address nearest office.)



—b-r-r-r-r-r-r-r it's cold these days

But——

don't forget that the wheel of time is whirling without a moment's delay. Before you are well aware that the calendar has changed, SPRING WILL BE HERE with

THE BUILDING SEASON.

Of course you want nothing but the best—something that will measure up to the house shown here. Then turn right around now and send us a letter.

It'll be a turn for the better.

Sales Offices:

New York (5 Columbus Circle) **Pana, Ill.** (Drawer 335) **Chicago** (Masonic Temple)

General Office: CHICAGO, ILL.; Factory: PANA, ILL.

AGMCo

How to Keep the Greenhouse Heating System *Perfect* this Winter

WHEN you start the heating system this winter you may find water dripping from small leaks or cracks in the boiler.

Putting off the repair may mean serious trouble later with heavy bills to face.

The proper thing to do is to pour "X" Liquid into the boiler *now*. This will *repair* the leaks and *prevent* new ones.

"X" is a marvelous Liquid. When poured in the boiler it instantly combines with the water. In sizzling out through the leak or crack the "X" is changed by the oxygen in the air from a *liquid* into a *solid*, thus repairing the break.

The heat in the boiler then *hardens* this repair, making it as tough as metal, so that it will stand over 300 pounds pressure.

The surplus "X" being left in the system automatically stops all new leaks which may develop due to expansion, or from other causes. In this way "X" makes the boiler (and in a hot water system, the entire system) LEAKPROOF. Keep "X" always in the water and you will never have trouble from leaks, cracks, rust or scale.

"X" Eliminates Rust and Scale. Saves Coal.

"X" positively prevents all metal from pitting and rust. It eliminates scale in the boiler by chemically preventing the lime and other scale-forming matter in the water from crusting on the boiler walls. In this way "X" Liquid makes the boiler RUSTPROOF and SCALEPROOF.

Greenhouse owners who use "X" Liquid report a gratifying saving in coal and greatly increased heating efficiency.

"X" Liquid is the surest and most economical method of repairing boilers. It is used by the United States Government, by thousands of apartment house owners, and is recommended by over 28,000 plumbers who use it regularly.

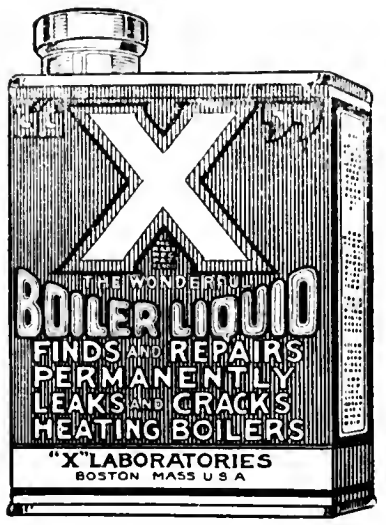
If you want to do the job yourself get a can of "X" Liquid. Otherwise ask your plumber to do the job. His charges will be very reasonable.

The main thing is that "X" Liquid may save you thousands of dollars in an emergency. *It is wise to keep "X" Liquid always on hand.*

Unconditionally Guaranteed

"X" will make good on any leaky or cracked boiler job—or we will return your money. You take no chances. "X" contains no cement, powder or other injurious substances. Beware of imitations which cannot do what the genuine "X" Liquid does.

1 Quart, $ 6.00 in the U. S. A.
2 Quarts, 10.00 in the U. S. A.



Get "X" Liquid from your steamfitter—or we will ship direct, postage prepaid, on receipt of price

"X" LABORATORIES, 35 W. 45th Street, New York City

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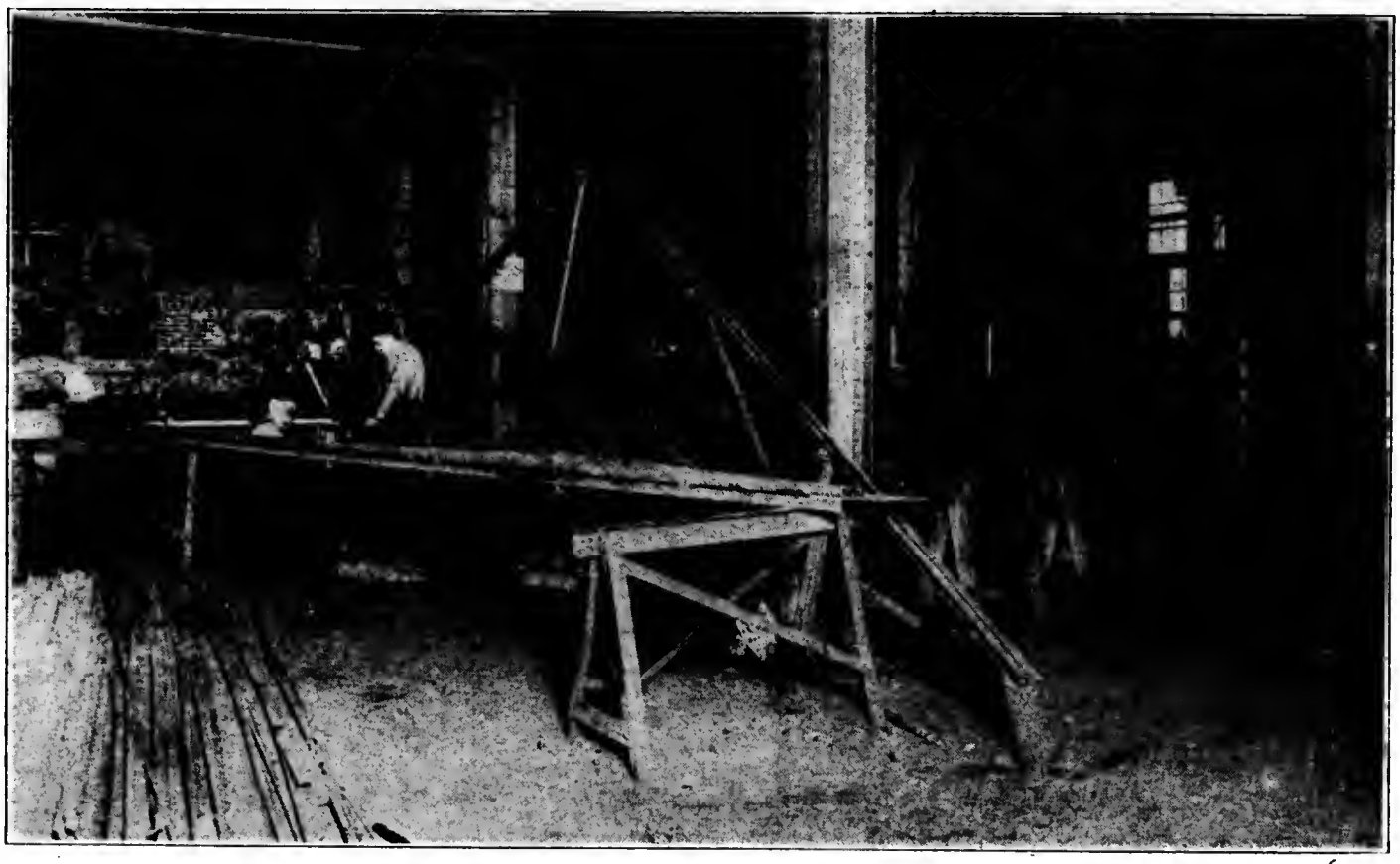
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Sales Offices:

New York (5 Columbus Circle) **Pana, Ill.** (Drawer 335) **Chicago** (Masonic Temple)

General Office: CHICAGO, ILL.; Factory: PANA, ILL.

Pronounced Agemco — AGMCO — Every House a Gem



Is the Steelwork in Your Greenhouse Riveted Together?

Most likely it is only put together with bolts. These, as you know, can never be drawn up as tight as rivets, nor can they be drawn up ***evenly*** tight. Did you ever think what would happen if some of these bolts loosened up, especially in a wind storm?

The above cut shows men in our own factory ***hot***-riveting steel trusses. Our steelwork is all made that way. No wind can ever make it come apart.

It is not a bit too early to get estimates on your building operations. Just drop us a line.

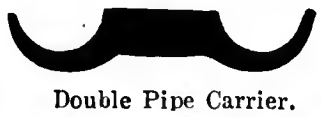
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Improved Challenge



Double Pipe Carrier.







Single Combination Shelf Bracket. Carries one 12-in. board, or two pipes.



8-in. Gutter Bracket



Price $7.50

Evans' Ventilating Apparatus and Greenhouse Fittings will be your ultimate choice. Order them to begin with

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FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

VOL. XLV. CHICAGO, JANUARY 15, 1920. NO. 1155.

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Lilium Giganteum

6 to 8 inch, 400 bulbs to the case
7 to 9 inch, 300 bulbs to the case
8 to 10 inch, 250 bulbs to the case
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All Standard Packing.
$59.00 per case for any size.

Not How Cheap But How Good.

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The Lily House
25 Murray Street, NEW YORK

Flowers will continue to be scarce

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Write for price on weekly or monthly deliveries

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In any size packed as follows:
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	Per case
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" 9 to 10, 200 to the case	55.00
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GODFREY CALLAS, good strong stock, 2½-inch, $6.00 per 100.

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Mme. Butterfly?

She is a sure winner and a beauty.

Write for description and price.

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Fresh Flower Seed

STOCK READY NOW

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Write for prices on
Hardy Lilies and Giganteums

The W. W. BARNARD CO., 231-235 W. Madison St., CHICAGO

INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS--PAGES TWO AND THREE

Greenhouse Builders



A Word to Superintendents and Gardeners About Standard Width Houses

Whoever started the rumor that we had arbitrarily adopted 11, 18 and 25 feet as the widths for our standard houses, just didn't know the facts.

The facts are that we had but little to do with it.

You gardeners and superintendents are the ones who really brought it about.

You—and the fact that the greatly increased cost of materials demanded that something be done to keep down the rising cost of greenhouse possessing.

We made the widths 11, 18 and 25 because those are the widths most of you wanted most of the times.

You evidently wanted them because they BEST met your wants.

Having adopted your width, it then remained for us to so arrange our manufacturing that we could run the parts through our factories with the same economy of operation and perfection of results that the high class automobile concerns do.

As a result our finished materials all have a high uniformity of finish and accuracy of fit.

Which likewise means, we can turn out your houses quicker and erect them quicker.

We have three special circulars telling specially about these three standard width houses of yours.

Write for them all. See if everything we have done toward standardizing them is not exactly what you have wanted done for years.

If they are not what you want, we would heartily welcome hearing from you.

If the houses we build are not the best houses for you and your employer, they are not the best houses for us.

That's just plain common sense. Let's hear from you.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
New York

NEW YORK
42nd St. Bldg.

PHILADELPHIA
Land Title Bldg.

CHICAGO
Continental Bank Bldg.

BOSTON
Little Bldg.

CLEVELAND
2063 E. 4th St.

TORONTO
Royal Bank Bldg.

MONTREAL
Transportation Bldg.

Eastern Factory
Irvington, N. Y.

Western Factory
Des Plaines, Ill.

Canadian Factory
St. Catharines, Ont.

The holiday rush has undoubtedly depleted your stock of Preserved Foliages, Artificial Flowers and Supplies

Now Is the Time to Restock

Cycas Leaves, Magnolia Leaves, Prepared Evergreen

Artificial Wax Flowers

	Per 100
WAX ROSES, 7 petals	
Pink, White or Tea	$ 2.50
WAX CARNATIONS	
Pink or White	2.00
WAX DAHLIAS	
White, Lavender or Pink	4.00
WAX CHRYSANTHEMUMS	
White, Yellow, Pink or Lavender	4.00
WAX SWEET PEAS	
Pink, Lavender, White, Purple	$10.50 per 1000

Magnolia Wreaths

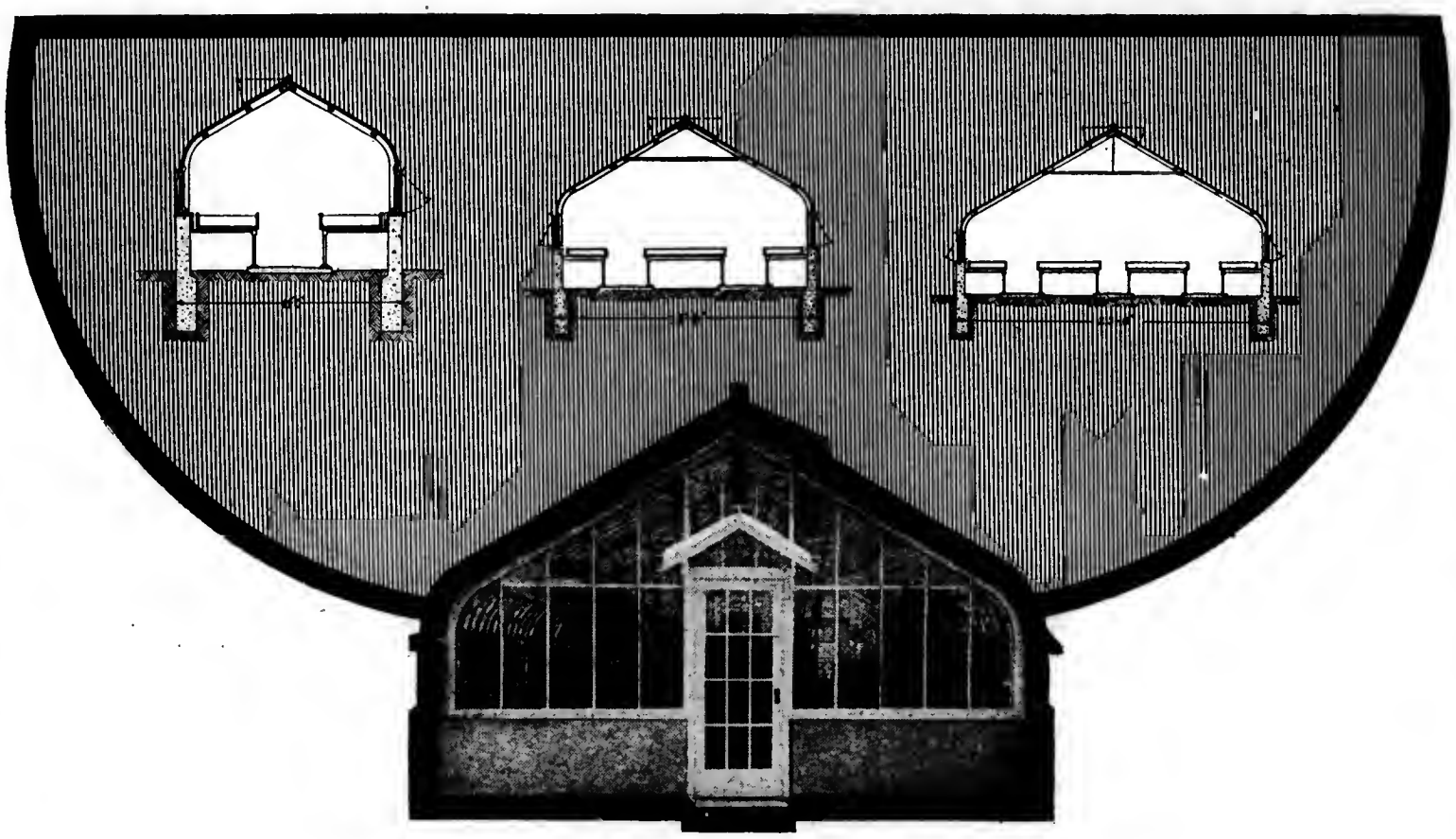
18-inch	$12.00 per dozen
20-inch	14.00 per dozen
22-inch	19.00 per dozen
24-inch	24.00 per dozen
28-inch	30.00 per dozen

The Ove Gnatt Co., Inc.

Preservers of Natural Foliages, Manufacturers and Importers of Baskets, Florists' Supplies and Decorative Novelties

La Porte, Indiana

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La Porte, Indiana

Alphabetical List of Advertisers

A.

Abby Ave. Ghs....117
Advance Co. 137
Alexander, J. K...107
Alexander's 71
Allen, J. K..... 99
Alpha Flo. Co....74-87
Alpha Florist 91
American Bulb Co.. 7
American F. Shop.. 84
American Forestry..114
American Glass Co.131
American Grnhse...III
American Landscape School 97
Amling Co. 28-29
Anderson, S. A.... 80
Angermueller, G. H. 89
Annavee Flr. Shop.. 95
Aphine Mfg. Co....136
Archias Floral Co... 74
Armacost & Co..... 59
Art Floral Co..... 93
Artindale & Son.... 77
Aschmann, G. 122
Aschmann Bros. ...124
Ashborne Goldfish.. 38
Asman 90
Atchison Fl. Store. 91
Athletic Club Florist 94
Attica Floral Co.... 70
Auburndale Goldfish 38
Audubon Nursery...117
Aull Bros. Co..... 43
Aurora Greenhouse.. 86
Austin, H. 106
Avenue Floral Co... 90
Avenue Flower Shop 87
Axell, J. A..... 60
Ayres Co. 104

B.

Bader Co. 123
Baer, Julius 70
Bailey, Harry 64
Bailey & Sons Co... 93
Baker Bros. 72
Baker, W. J..... 47
Baldwin Co. 125
Ball, C. D.....125
Ball Floral Co..... 72
Bancroft & Son.... 92
Barclay Nursery....114
Barnard Co. I
Barnes, W. J..... 74
Barr & Co., B. F... 83
Bassett & Washburn 11
Bath, John H..... 92
Baumer, A. R..... 85
Baumgarten 81
Baur Floral Co..... 83
Baur & Steinkamp..120
Baur Window Glass.131
Bauscher, John 86
Bayersdorfer & Co.. 49
Beacon Florist 76
Beard Floral Co.... 90
Beaven, E. A..... 50
Becker's Cons. 75
Beckert's Seed 115
Begerow, A. C..... 78
Belmont Flr. Shop.. 76
Bemb Floral Co.... 90
Bentzen Floral Co.. 74
Berger Bros. 46
Berger Fertilizer Co.134
Berger's Sons, Wm. 82
Berning, H. G..... 39
Bertermann Bros... 70
Besancon & Co..... 82
Bester & Sons..... 84
Beyer Floral Co.... 70
Bills Floral Co..... 92
Bissinger, J. A.... 90
Blackistone, Z. D.. 72
Blake's 88
Blome & Co..... 87
Blossom Floral Co.. 70
Blu Maize B. Shop. 90
Blum & Son, E.... 73
Board of Trade.... 99
Bobbink & Atkins..116
Bolgiano & Son....106
Bonnet & Blake.... 99
Boot & Co.....108
Boston Florist 79
Boston Flr. Store... 71
Bowe, M. A..... 79
Boyle & Darnaud... 95
Brague & Son..... 52
Bramley & Son..89-134
Brandau Art Flower 40
Braslan Co. 103
Breitmeyer's Sons.. 90
Bright Spot Ghs... 91
Brinkerhoff Grnhses. 86
Broadway Florists.. 94
Broderick, R. T.... 79
Brodrib, J. A..... 77
Brown, A. C..... 86
Brown Bag Filling Machine Co. 106
Brown Bros. 94
Brownwood Flo. Co. 72
Bruns, H. N....87-104
Bryan, A. J.....125
Buchbinder Bros. ..100
Buchholz, Eric 70
Buckbee, H. W.... 86
Budlong, J. A..... 32
Bunyard, A. T..... 79
Burnett Bros. 115
Burns, H. H..... 79
Burpee Co. 103
Burrows, E. G..... 78
Burt, A. J..... 95
Buschardt, Wm. F.129
Butterworth Fl. Co. 90

C.

Caldwell Woodsman 49
California Florist... 95
Callahan, M. J..... 82
Capitol Floral Co... 73
Caplan 76
Caple, Walter W... 90
Carbone, Philip L... 76
Carek, F. G..... 88
Carolina Flr. Store. 84
Cartwright Flo. Co. 91
Cass, W. & T..... 80
Cazan, A. B..... 79
Central Floral Co.. 90
Central Refrigerator.100
Chapin Bros. 92
Charleston Cut Flo. 71
Chatham Flo. Co... 79
Chattahoochee Fl. Co. 51
Chicago Carton Co.. 44
Chicago Feed & Fert.134
Chicago Flower Growers' Assn..30-31
Chicago String 53
Cincinnati Cut Flr.. 97
Cisco Floral Co.... 72
Clark Seed Co.....103
Clarke Bros. 95
Clarke's Sons 79
Classified Advs. ...138
Climax Mfg. Co.... 44
Clody's Flr. Shop... 87
Coggan, S. W..... 90
Cokely's..48-100-114-129
Colonial Flower Shop 80
Colorado Seed Co..110
Columbia Flo. Co... 74
Comley, Henry R... 76
Conard & Jones....118
Connon Co. 94
Constien, B. E..... 89
Coombs 77
Cotton the Florist.76-83
Cowee, W. J..... 97
Coy Seed Co.....103
Crabb, A. F..... 90
Craig Co., R.....125
Creech, V. Hermann 84
Crescent Garden ... 83
Critchell, C. E..... 53
Crouch, Chas. W... 85
Crowl Fern Co..... 53
Crump, Frank F... 91
Cunningham Fl. Shop 72
Curran & Co.....128
Currie & Co., A.... 81
Curry & Co..... 49

D.

Danish Seed Import.113
Danker 80
Darbee's 61-93
Dards, Chas. A.... 79
Darling's Shop 94
Daut Bros. 86
Davis Flo. Co..... 72
Day Co. 78
Deming, O. J..... 53
Denver Wholesale.. 98
Dethlefs, Wm. 71
Dicks Flower Shop. 94
Dietsch Co., A.....136
Dingley's 77
Dixon Crucible Co..129
Dixon Floral Co.... 86
Domoto Bros. 60
Donaghue, Alfred... 92
Donofrio Flo. Dept.. 93
Dorner & Sons Co..123
Dreer, H. A.105-130-137
Drevon-Tegelaar ...106
Drury, H. F..... 86
Dudley Sons Co.... 71
Duerr, Chas. A..... 89
Duluth Floral Co.... 91
Dumke Floral Co... 93
Dunlop, John H.... 94
Dunn, Robt. L..... 94
Durham Floral Co.. 84
Duro Paper Products 42
Dux Co. 51
Dwelle-Kaiser 131

E.

East Lawn Gardens 88
Eble, Chas. 73
Ecke, Paul 63
Edlefsen-Leidiger... 81
Edwards Floral Co. 78
Egg Harbor F. Shop 78
Ehle, Fred G..... 64
Eldred Flower Shop 94
Elk Galax & Fern. 54
Elm City Nursery..116
Elverson Pottery...132
Elyria Flr. Shoppe.. 88
Engle Floral Co.... 89
Enid Floral Co..... 71
Enomoto & Co..... 67
Eppstein, Julius ... 93
Erne & Co..... 34
Espelin Flo. Co.... 91
Eugene's Flr. Shop. 95
Evans, A. W. B... 83
Evans the Florist.. 90
Evans Co., John A.IV
Evans Floral Co.... 93
Evenden Bros. 82
Evenden's Sons 83
Ever-Ready Fl. Pot. 40
Excell Laboratories.8-9

F.

Fallon, Florist.71-83-85
Fallon, J. J..... 84
Fallon, John 83
Farmers' Nursery Co. 116
Feast, S., & Sons.. 84
Fetters, E. A..... 90
Field, L. C..... 91
Fifth Ave. Florist.. 84
Fischer, Ferd. 109
Fischer, Rudolph... 64
Fisher & Bro..... 87
Fisher Governor Co.127
Fleischman 86
Flick Floral Co.... 70
Floral Exchange.... 95
Florists' Specialty..133
Flower Shop.77-81-84-85
Flowershop, The.... 93
Foerster Co. 36
Foley Mfg. Co.....133
Forber, G. F..... 92
Ford, Frank H..... 84
Ford, M. C..... 99
Ford, Wm. P..... 99
Forshaw, S. H..... 95
Foster Floral Co.... 71
Fox & Son..... 81
Franklin Park Flo.. 88
Fraser Nur. Co.... 84
Frauenfelder, C. ...87
Freeman, Mrs. J. B. 88
Frey, Alois 112
Frey & Frey..... 92
Frey, C. H..... 92
Friedman, O. J.... 87
Frost, Chas. 113
Furrow & Co..... 71
Futterman Bros. ... 98

G.

Gage Co. 62
Galloway Bros. Co.. 92
Galvin, Inc., Thos. 78
Gammage & Sons... 94
Gardiner Flo. Co... 92
Garland Co. 133
Gary Floral Co..... 70
Gasser Co. 89
Gause, G. R..... 70
Gebhardt Co. 40
General Bulb Co...108
Geny Bros. 85
George, Inc. 83
Gibbs Bros. 76
Giblin & Co.....127
Giles, John S..... 83
Gillett, E. G..... 97
Gimbels 81
Gleave's Flr. Shop.. 95
Gloeckner, Wm. ... 79
Gloekler Co. 100
Gnatt Co., Ove..... 1
Goetz Sons 90
Goldstein, I. 99
Gooch, Gen. A. J.. 62
Goodbrad Floral Co. 84
Gove, Mrs. C. C.... 77
Graham & Son..... 89
Grakelow, C. H.... 82
Grand Rapids Fl. Co. 90
Grandy 83
Green, Edw. 77
Grever, Wm. H.... 80
Griffith, James F...127
Grimm & Gorly.... 74
Grohe, Fred 62
Grohman 90
Groves Floral Co... 91
Growers' Exchange.135
Grulich & Sons..... 78
Gude Bros. Co..... 72
Guido, Inc. 79
Gullett & Sons.....121
Gurney Grnhse. Co. 71
Guthrie-Lorenz Co.. 92

H.

Habermehl's Sons... 82
Haefeli Floral Co... 74
Hahn, P. C..... 89
Halbrooks, P. M... 89
Hall & Co..... 58
Hall & Robinson... 94
Hamlin, Florist 76
Hammerschmidt & Clark 88
Hammond Co. 83
Harkett's Flo. Nur. 92
Harnden Seed Co...103
Harris Bros. 82
Harris Mfg. Co....132
Harris & Lever.... 80
Harrison's Nurseries 116
Hart, Geo. B..... 98
Hart, Inc., H..... 79
Hart & Vick.....109
Hastings, Frank R. 82
Haven Seed Co.....103
Hayashi & Co..... 62
Hayes, James 91
Hayman Grnhse. Co. 71
Hecock Floral Co... 88
Heelas Flower Store 80
Heepe Co. 88
Heinl & Son, J. G.. 70
Heinl & Sons, J.... 86
Heller & Co.....113
Hembreiker & Cole. 86
Hempstead, Earl L.137
Hencle, Miles S.... 78
Henderson, Lewis.. 92
Henderson & Co..I-112
Henry Co. 54
Herbert & Fleishauer 63
Herrick, A. D..... 78
Herron, D. R..... 78
Hess & Swoboda... 92
Hews & Co.....133
Highland Park Ghs. 87
Hill Co., E. G..... I
Hill Co., J. H.....123
Hill Nursery Co.117-124
Hinde & Dauch.... 42
Hitchings & Co....137
Hody & Tulea..... 88
Hollywood Flr. Shop 95
Hollywood Gardens. 95
Holm & Olson..... 91
Holton & Hunkel.98-110
Honaker the Florist 85
Horn Floral Co..... 88
Hornaday Greenhse. 71
Hosp, A. M..... 94
Houser, M. H..... 83
Howard, W. D....117
Howard & Smith... 94
Huddart Floral Co.. 93
Humboldt Evergreen 62
Humphrey, C. L.... 89
Hunt & Co.....111
Hurff, E. F.....103

I.

Ickes-Braun 130
Idle Hour Floral Co. 73
Idlewild Grnhses... 85
Illinois Malleable...127
Ionia Pottery Co....132
Irwin, Roman J.... I
Isherwood Grnhses. 74

J.

Jackson & Perkins.125
Jacobs & Sons.....135
Jahn, H. H..... 80
James & Son..... 80
Johnson & Chronis.. 87
Johnson Basket 48
Johnson, J. L..... 87
Johnson's Grnhses.. 85
Johnston, Mary 84
Johnston Bros. 77
Johnston's Fl. Shop 88
Johnston & Co..... 77
Jointless Fire Brick.127
Joliet Floral Co.... 86
Jones' Flower Shop. 95
Jones, Percy 43
Jones-Russell Co.... 89
Joseph, B. M..... 93
Joy Floral Co..... 85

K.

Kahler Pottery Co..132
Kanawha Mfg. Co..127
Kasting Co. ..I-121-135
Keheley, J. T..... 84
Keller Co., John A. 71-85
Keller Sons, J. B... 79
Keller Pottery Co..132
Kelway & Son.....106
Kemble, I. O..... 92
Kendig, E. 36-47
Kennedy & Sons.... 78
Kennicott Bros. ... 34
Kent Bros. 88
Kerr, R. C..... 72
Kervan Co. 54
Kessler, Wm. 99
Keys, Wm. F..... 85
Kidwell Co. 87
Kimberlin Seed Co.103
King Cons. Co.....135
King Florist, The.. 94
Kinsman, A. N..... 91
Kirchhoff Co. 111
Kirchner 89
Knoble Bros. 88
Knull Floral Co.... 84
Kooyman & Co..... 62
Koppelman, J. E... 98
Kottmiller, A. 79
Kramer & Son..... 92
Kroeschell Bros. ..126
Kruchten, John 97
Krueger, Otto P.... 88
Krueger Co. 82
Kuehn, C. A.....39-51
Kuhl, G. A.....86-124
Kusik & Co.....101

L.

La Crosse Floral Co. 81
L. A. Floral Co.... 63
Lagarde & Speelman 109
Lager & Hurrell...125
Laird, J. Leslie.... 83
Lakeview Rose Gdn. 80
Lambourne, Ernest. 93
Landreth Seed Co...103
Lane, Geo. F..... 77
Lang Floral Co.... 72
Lange, A. 87
Lange, H. F. A.... 76
Langohr, M. 93
Lankford, W. A..... 83
Larmon, L. L..... 92
Laver, J. V..... 83
Lawrence Flo. Co... 84
Le Borious, J. J.... 91
Lecakes 99
Lee, F. & S..... 53
Leighton, Florist... 77
Leighton Floral Co. 91
Lemon & Co..... 70
Lemon Oil Co.....136
Leonard Seed Co...103
Lesure 76
Lewis Bros. 129
Liggit, C. U.....151
Lindley Florist Box 42-43
Lohr, Wm. S..... 86
Long Island Flr. Co. 99
Lord's Flower Room 91
Lord & Burnham... II
Los Angeles Geranium Co. 60
Los Robles Nursery. 62
Lotos Mfg. Co..... 40
Louise Flower Shop. 72
Lonwerse & Co..... 92
Loveridge, Chas. ... 86
Lowe's Flo. Shop... 94
Lubliner 95
Lubliner, Wm. 81
Ludwig Flo. Co.... 82
Ludwig, E. C., Co.. 82

M.

MacRorie-McLaren.. 93
McCallum Co. 41
McCarron, Miss 83
McClunie, Geo. G.. 77
McClure-Coffman.... 71
McCoy, L. W..... 95
McCray Refrigerator 45
McFarlands 88
McGregor Bros. ...115
McHutchison & Co..106
McKenna, Ltd. 94
McLellan Co. 60
McMurray, R. S...118
McRae-Jenkinson .. 83
Madson Seed Co.50-116
Majestic Floral Co.. 72
Malandre Bros. 78
Mangel, John 87
Marquardt, F. G...109
Marshall, Geo. W.. 71
Marvin, Ira G..... 83
Masamann 78
Matthews, W. G... 89
Matthewson, J. E.. 81
Mauff Floral Co.... 91
Mauldin Flr. Shop.. 84
May, Harry O..... 78
Mazey, E. H..... 91
Mead, Fred J.....134
Meadowbrook Nur.. 78
Meconi, Paul 99
Meehan, Chas. E... 46
Meier-Schroeder Co. 81
Menand, H. L..... 80
Mendelson Bros. ...130
Mercer, G. W..... 89
Metairie Ridge Nur. 73
Metcalfe, T. L..... 85
Metropolitan Material Co. ..129-133-136
Metz & Bateman... 88
Meyer, Adolph 79
Meyer Thread Co... 48
Miami Floral Co... 84
Michell Co., H. F..113
Michigan Cut Flr... 52
Michler Bros. Co... 85
Mickley 88
Milady's Flr. Shop. 71
Miller, A. L.....123
Miller, H. T..... 88
Miller Co., P. C.... 59
Miller Floral Co..59-93
Miller the Florist... 85
Miller & Son..... 86
Mills 84
Milner, Thos. 106
Minge Floral Co... 84
Missouri Pottery Co.132
Missouri Pottery & Supply Co. 133
Mohler Flr. Shop... 88
Moninger Co. IV
Morehead Mfg. Co..128
Morgan Flo. Co.... 91
Morse & Beals..... 77
Morse & Co.....103
Mosmiller, Frank... 83
Mountain View Flo. 64
Muehlebach 74
Muir, John T..... 87
Mullanphy 74
Munk Floral Co.... 88
Munson, H. 127
Murata & Co..... 58
Murphy Co. 60
Murray, Peter 76
Murray, Samuel.... 74
Murray & Co..... 74

N.

Nanz Floral Co.... 85
National Bulb Farm 6
Navlet, A. 94
Navlet Co. 92
Neidinger, J. G.... 47
Neubeck, L. H..... 80
Newell, A. 74
New York Supply.. 99
Nielsen, Knud....52-53
Nieasen Co., Leo... 46
Noll & Co., T. J...101
Nordwall, E. E.... 93
Northern Fern Co... 53
Norton Floral Co... 83

O.

Obertin, P. N..... 81
O'Brien, John J.... 76
Oechslin, Ernest ...108
Oelschig & Son..... 84
Offerle, Chas. G.... 83
Ohio Window Glass.130
Olsson Co., H. L... 64
Orange Bl'm Shop.. 94
Orchid, The 94
Orgo Bros. 97
Oriental Goldfish Co. 39
Ostertag Bros. 74
Otis, Chas. D..... 73
Owosso Floral Co.. 90

P.

Pacific Nurseries.... 62
Paducah Pottery...132
Palmer, Inc., F. E. 76
Palmer & Son..... 81
Park Floral Co...78-91
Parker's 84
Peacock Co., E. R..102
Pedrick & Son.....103
Pearson, Peter 123
Pelicano-Rossi 66
Penfold, P. F..... 90
Penn 65
Pennock Co. 47
Penn Square Florists 89
Peterborough Fl. Co. 94
Peters, W. E..... 76
Peters & Reed.....132
Peters & Sons..... 62
Peterson Floral Co. 86
Peterson Nursery...117
Peterson & Son..... 86
Pfaff & Kendall....128
Pfaltzgraff Pottery.132
Phila. Cut Flower.. 46
Phila. Florists' Ex. 47
Philips Bros. 78
Pierce Co., F. O... 130
Pierson, A. N.....124
Pierson Co., F. R...120
Pikes Peak Flo. Co. 91
Pillsbury, I. L..86-129
Pinehurst Flo. Co...101
Pittsburgh Cut Flower 40-137
Pittsburgh Glass...131
Plath, H. 62
Podesta & Baldocchi 93
Poehlmann Bros.4-5-123
Pollworth Co.I-42-99-136
Polykranas, G. J... 99
Posy Shoppe 89
Potter Floral Co... 72
Proto-Feed & Guano.152
Pulos & Bros..... 53
Pulverized Manure.134
Purnell, W. Z..... 53
Putnam, B. J..... 38
Pyfer & Co., A. T.. 36

Q.

Quality Brands Co..136
Quality Fl. Shop.... 77
Quentin Flo. Co.... 74

R.

Raedlein Basket Co.100
Ramm's Flo. Shop.. 79
Ramsburg, G. S....113
Randall's Flo. Shop. 76
Randall Co. 32-A-B-C-D-33-100
Randolph & McClements 82
Ravier & Sons..... 84
Rawson 80
Redondo Floral Co.. 94
Reed & Keller..... 99
Reeves Foliage Co.. 50
Regan Ptg. House..135
Reid, Edw. 47
Reimers Art Shop.. 95
Reimers & Son Co.. 85
Reinberg, Geo. 97
Reinberg, P. 35
Rennie, L. G..... 78
Rennison Co. 92
Rentschler Flo. Co.. 81
Reuss & Co..... 90
Reuter Co. 122
Ribsam, Martin C.. 78
Rice Bros. 97
Rice, M., Co..... 14
Rice Seed Co.....103
Riedel & Williams.. 99
Robbins Bros. 76
Robinson Seed Co..103
Rochester Grnhse... 91
Rock Flower Co.... 74
Rockford Floral Co. 86
Rocklin & Lehman. 92
Rodgers, J. W..... 89
Roehrs Co. 123
Rohnert, Waldo 103
Roos, Jelle 10
Rossia Bros. 95
Roseland Florist... 73
Rosendale Flr. Shop 79
Rosery, The 80
Rosery Garden Shop 80
Ross, F. M..... 82
Ross, J. W..... 86
Ruch, D. E..... 73
Rugby Greenhouses. 71
Rumbley Co. 50
Rupp, John F.....113
Rusch & Co..... 98
Russin & Hanfling.. 99
Rust, E. H..... 62
Ruttle, Robt. D.... 85
Ryan, H. A..... 76
Ryan & Culver..... 89
Ryan & Powers..... 77
Rye, George 72
Rynveld & Sons....110

S.

Salzer Seed Co..... 81
Samuelson, C. A... 86
Sands the Florist... 85
Sceery, Edward ... 78
Scheinuk, Max 73
Schiller, J. L.....114
Schiller's 87
Schillo, Adam 130
Schlatter & Son....129
Schling, Max 79
Schloss Bros. 48
Schneider, A. H.... 87
Schneider 89
Scholtz 84
Schramm Bros. 88
Schultheis 83
Schultz, Paul C..... 70
Schultz & Co..... 42
Schulz Co., Jacob.. 85
Schwake & Co.....113
Scott, Wm., Co.... 80
Scribner Floral Co.. 90
Scrim's 94
Segers Bros. 114
Seligman, Sam 34
Seulberger & Co.... 93
Sharp, Partridge....131
Shellroad Grnhses.12-13
Sheppard, Henry W. 72-88
Sheridan, W. F..... 99
Siebrecht, G. C.... 99
Siebrecht, Jr., H. A. 94
Simon & Son.....103
Sixth City Wire.... 98
Skidelsky & Co....114
Skinner Co. 127
Skinner Irrigation..151
Smely, J. M..... 86
Smith, B. L..... 90
Smith, Henry 90
Smith & Fetters Co. 89
Smith & Co., E. D..124
Smith & Sons..... 78
Smith 77
Smith Co., A. W..39-82
Smith Co., W. & T.116
Smith Floral Co.... 95
Smith Flower Shop. 91
Smith Wholesale ... 89
Smyth, W. J..... 86
Snyder Co. 98
Speelman & Sons..112
Spokane Flr. Pot Co. 64
Sporman, M. J..... 92
Springfield Seed Co. 74
St. Louis Cut Flr... 39
St. Louis Seed Co...110
Staack & Sons..... 86
Stache, H. C..... 77
Standard Thermo...128
State Floral Co..... 95
State Nursery Co... 93
Steele's Pansies 64
Stein, A. O..... 93
Stein's Fl. Supply.. 47
Stemme & Sons..... 73
Stenson & McGrail.. 83
Stern Co., J. M..... 40
Stiles, Mrs. R. B... 83
Stokes Floral Co.... 74
Storrs & Harrison... 114-120
Stroh's 80
Stroh & Sons..... 79
Struck Co. 137
Stuhldreher Bros.... 88
Stulb's Nursery 84
Stumpp, G. E. M... 69
Stumpp & Walter..109
Stuppy Flo. Co..... 74
Suckling & Chase.. 94
Summerfield Flo. Co. 74
Swanson's, Inc. 91
Swiss Floral Co.... 64

T.

Taepke Co. 90
Tailby & Sons..... 76
Tapscott 85
Taylor, Mrs. E. M.. 93
Temblett, Wm. H.. 89
Thorburn & Co....111
Thornton Floral Co.. 86
Throop-Martin Co...130
Tonner 32
Tonseth's 95
Toole & Son.....118
Totty Co., C. H....119
Traendly & Schenck 99
Trautman & Smith. 80
Travis Flr. Shop.... 93
Trepel, Joseph 80
Trimble Co. 38-86
Trinidad Fl. Store.. 91
Tromp Bros. 108
Tucson Floral Co... 93
Tupelo Floral Co... 73
Turner & Sons..... 81

U.

Underwood, The ... 93
United Bulb Co....110
United Cut Flr. Co. 98
United Flower & Supply 63
U. S. Cut Flr. Co.. 98

V.

Van Aart, John.... 85
Van Aken Bros..... 70
Van Bochove & Bro. 90
Van Lindley Co.... 84
Van Meeuwen & Tegelaar 109-113
Van Meter, C. L... 92
Van Meter Flr. Shop 89
Van Zanten & Sons.108
Vavrous Sons 82
Vesey's I-70
Vick's Sons, J.....118
Victoria Nursery .. 94
Vincent, Jr., & Sons.122
Virgin, U. J..... 78
Vogt's Greenhouses. 90
Volz, Frank A..... 88
Volz Floral Co.... 77
Vos & Son.....110

W.

Waite, F. W.....129
Walker Co., F..... 85
Walker Co., Wm... 85
Walsh & Son..... 76
Walther, H. C.... 89
Want Ads. ...55-56-57
Warburton Co. 76
Ward & Co., R. M.. I
Warendorff, A. 79
Washington Florist. 78
Watkins & Simpson.106
Watts, Mrs. J. E... 73
Wax Bros. 76
Wayside Gardens...115
Weber, F. C..... 74
Weber, F. H..... 74
Weber & Sons Co.. 71
Weidemann Fl. Shop 78
Weiland Risch Co... 97
Weir, Inc., James.. 80
Welch Bros. Co.... 37
Welch's Flr. Shop.. 77
Welke Co. 81
Wertheimer Bros. . 14
Wertz 83
Western Seed 103
Westman & Getz.. 89
West's, J. J..... 91
Wettlin Flo. Co.... 80
White Bros. 78
Wiegand's Sons Co. 70
Wienhoeber Co. 87
Wietor Bros. 37
Wilcox & Co.....139
Wilcox & Sons..... 92
Wilks Mfg. Co....128
Williams, Mrs. E.A. 82
Williams, Ed. 92
Williams & Co..... 70
Wilson, H. E..... 80
Wilson, R. G..... 80
Wilson's 88
Wilson-Crout-Gehr.. 64
Winans, Frank 90
Windmiller Co. ... 91
Wing Seed Co.....110
Winkler, Edward...125
Winter Floral Co... 71
Winterson Co. 37
Wintzer, N. Leon..111
Witek, Joseph 74
Wittbold, Geo. 87
Wolfe the Florist.. 72
Wolfskills' & Morris Goldenson 94
Woodlawn Flr. Shop 95
Woodruff & Son.... 51
Woodruff & Sons...103
Woodward, A. J... 94
Wright's Flr. Shop. 67
Wylie, Thos. 64

Y.

Young, Fred M.... 64
Young, J. W.....135
Young & Co., A. L. 99
Young & Co., John. 99
Young & Lester.... 95
Young & Sons Co.. 74

Z

Zech & Mann..... 35
Zetlitz, E. N..... 88
Zetlitz, Rolf, Co...115
Zimmermann, W. C. 81
Zvolanek, A. C.... 64

TABLE OF CONTENTS

	Page
Growing Gladioli in the Greenhouse	15
— Points on Proper Planting	16
— Best White Gladiolus (illus.)	17
— Gladiolus America (illus.)	17
— Gladioli for Christmas	17
— Gladioli for Easter	18
— Hopes for 40-Day Variety	18
— Panama the Prize-Winner	18
Another Campaign	18
— Chicago for Publicity	18
Now Comes the Tug of War	19
Vacuum-Clean Your Mums	20
— "A Windy Story"	20
Millepedes on Cyclamens	20
Live Flowers Make Growers' Living	21
— Should Sell Fresh Flowers	21
— William H. Elliott (portrait)	21
Belgian Glass Output	21
Brief Answers	21
Tate's Tips	22
— Prices and the Public	22
Can Repeat It Soon (illus.)	22
Mott-ly Musings	22
McCallum Men Meet (illus.)	23
Open Letters From Readers	24
— Customs Trouble Over	24
— Why Do Plants Grow?	24
— Work Cure for the H. C. of L.	24
Gullett's New Year's Party	24
Ladies' S. A. F.	24
New York Ladies' Night	24
— New York Club Meeting	24
Dumser's Data	25
Lambert's Locals	25
Nursery Stock as a Side-Line	25
New Year's Party at Gullett & Sons' (illus.)	25
A Call to Growers	26
No Prospect of Low Prices	26
The High Cost of Loafing	26
Building Prices to Stay Up	26
Obituary	27
— Fred C. Weber (portrait)	27
— William S. Allen	27
— Mrs. Katherene Sternberg	27
Chicago	27
Boston	38
Albany, N. Y.	44
Philadelphia	46
New York	50
London, Ont.	54
Pacific Coast Department	58
— Product of Prosperity (illus.)	58
— Seattle, Wash.	58
— Los Angeles, Cal.	58
— San Francisco	60
— Portland, Ore.	63
— Spokane, Wash.	64
Cold Affects Aspidistra	64
Secretary Young's Corner	65
— National Publicity Campaign	65
Retail Store Management	68
— Rose Day for Nurses	68
— Big Spring in Wire Orders	68
— At Okmulgee, Okla. (illus.)	69
St. Louis, Mo.	72
Baltimore	79
Kansas City, Mo.	82
Evansville, Ind.	84
Buffalo, N. Y.	86
Cincinnati, O.	88
Rochester, N. Y.	90
Lowell, Mass.	93
Milwaukee, Wis.	100
Duluth, Minn.	101
Seed Trade News	102
— Illinois Puts Up Bars	106
— Must Label Excess Borax	108
— Mott-ly Gleanings	110
— Velvet Bean Supply	110
Washington, D. C.	114
News of the Nursery Trade	116
— Selling Service for Cash	116
Newark, N. J.	120
Painesville, O.	120
Toronto, Ont.	122
Detroit, Mich.	124
Vincennes, Ind.	124
Greenhouse Heating	126
— Six Connected Houses	126
— Decreasing Soot	126
— Boiler Connections	128
Cleveland, O.	130
Providence, R. I.	132
Indianapolis, Ind.	134
Davenport, Rock Island, Moline	136
Cement Coating for Benches	151

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Prince of Wales—Beautiful light salmon with orange shade; very early. First-class certificate Haarlem	80.00	64.00	48.00	38.50	29.00
Princepine—Carmine red with large white blotch	40.00	32.00	24.00	19.00	14.50
Roem Van Kennemerland — Pink, large	50.00	40.00	30.00	24.00	18.00
Schwaben — Pure canary yellow, shading to a soft sulphur yellow. Strong spike and sturdy plant	60.00	48.00	36.00	26.00	20.00
Taconic—Bright pink, flecked and striped with a delicate pink	30.00	24.00	18.00	14.50	11.50
War—Deep red of brilliant color, extra large open flowers	60.00	48.00	36.00	26.00	20.00
White — Excelsior — Pure white medium sized flower	60.00	40.00	36.00	26.00	20.00
White Giant—Pure white enormously large flower, strong grower. First-class certificate Haarlem, 1914. Per 100	20.00	16.00	12.00	9.50	7.00
Willy Wigman — Beautiful blush white, with dark carmine blotch	50.00	40.00	30.00	24.00	18.00

DECORATIVE DAHLIAS

	Per 100
Chatenay—Decorative, like the rose of that name. Beautiful soft pink with yellow reflex. First-class certificate	$16.00
Cuban Giant—Decorative; large red, maroon shaded, fine form; long stems	15.00
Dark Beauty—Decorative, dark red	10.00
Hochsal—Decorative. A clear golden orange, darker shaded in center; a very free flowering variety; early. We consider this a grand introduction and exceptionally useful for cutting	30.00
King of Autumn—Decorative. The shade is quite new, buff yellow and terra cotta suffused through it. A well formed flower of great substance, carried on a tall strong stem. A really wonderful variety	40.00
Leo XIII—Decorative. Dark yellow flowers with good keeping qualities; tall stems. First-class certificate	15.00
Maid of Kent—Decorative. Cherry red, tipped white; a variagated Dahlia with unusually peculiar markings. Many times the center half of the flower is white, the other half a rich ruby red	10.00
Mina Burgle—Flowers of gigantic size. Remarkable, beautiful. The most glowing brilliant scarlet; flowers are carried well above the foliage	25.00
Oban—Decorative. Mauve, large flower, free flowering, a favorite for cutting	10.00
Orange King—Decorative. Clear orange; a most wonderful novelty. Large flowers on strong stiff stems; its color and habit make it one of the finest varieties we know	30.00
Princess Mary—Decorative. Beautiful lilac with pink reflex. A very large flower which we consider one of the best new introductions. Wherever shown this wonderful variety is greatly admired, and it is sure to become a most popular variety	30.00
Queenly—Decorative. Lavender, very strong grower, large flowers on strong stem	12.00
Sylvia—Decorative. Deep pink tinting to flesh pink at center; large perfect form on long stiff stems. Excellent for cutting and surely an important variety for cut flowers	6.00

PEONY DAHLIAS

Madam Van Beystein—Peonie. Rosy lilac changing to light blue; one of the prettiest varieties, producing an abundance of flowers	$15.00
Madam Von Loon—Peonie. Orange with brick red shade; very free flowering and early, tall stems. A very fine Dahlia for cutting	15.00
Sterna—Peonie. Cream color, tall strong stem and very free flowering. Award of merit	14.00
Yellow King—Peonie. Soft canary yellow, cactus type, excellent keeping qualities. First-class certificate	25.00

CACTUS DAHLIAS

Countess of Lonsdale—Salmon pink and amber; blooms freely	$12.00
Juliet—Cactus. Rose pink, tinting lighter towards the center; very large with long incurved petals	15.00
Marjorie Castleton—Cactus. The best standard pink cactus Dahlia. Very delicate, tinting lighter toward the center.	15.00
Richard Box—Cactus. A superb yellow, of large size and splendid form, clear light yellow	20.00
Sunset—Cactus. The best of the bronzy autumn shades.	20.00
Mrs. Chas. Turner—Cactus. Yellow, very fine	12.00
Uncle Tom—Cactus. Dark maroon; one of the oldest varieties but still much in demand	12.00
White Swan—Cactus. A beautiful pure white, long stem	15.00

POMPON DAHLIAS

Cheerfulness—Pompon. Brilliant orange scarlet; very fine	$12.00
Cyrill—Beautiful purple	14.00
Harry Snook—Pompon. Soft pink shading to cream white	12.00
White Aster—Pompon. Very dainty clear white; one of the best pompons	15.00

SHOW AND FANCY DAHLIAS

A. D. Livoni—Show. Soft pink; very pleasing color	$ 8.00
Maude Adams—Show. Pure snowy white, overlaid with clear delicate pink; darker pink in center. This is a wonderful variety, sure to be much admired	25.00
Robt. Broomfield—Show. Pure white; an old variety, but good	9.00
W. W. Rawson—Show. Pure white, overlaid with amethyst blue; a very large beautiful flower	20.00

MIXED DAHLIAS

Mixed—All colors. A very fine mixture, including most of the commercial varieties. Per 100, $7.00; per 1,000	$60.00
Exhibition Mixed—A mixture containing the best varieties, including some late novelties. Per 100, $12.00; per 1,000	110.00
Dahlias—In ten varieties; our selection. Per 100	8.00
Single Mixed—Per 100	6.00

NATIONAL BULB FARMS, Inc., The Largest Growers of Gladioli. **Benton Harbor, Mich.**

Gladiolus Bulbs

Standard Varieties

	Per 1,000 1¼" Up	1½" Up
AMERICA. Soft pink	$27.50	$30.00
BRENCHLEYENSIS. Deep scarlet	22.00	25.00
EUROPA. Best and largest white	67.50	75.00
CHICAGO WHITE. Early white	30.00	35.00
FRANCES KING. Orange scarlet	25.00	28.00
GLORY OF HOLLAND. Fine white	45.00	50.00
HALLEY. Early salmon	32.00	35.00
MRS. FRANK PENDLETON. Pink, red blotch	45.00	50.00
NIAGARA. Soft yellow	40.00	45.00
PANAMA. Beautiful rose	40.00	45.00
PEACE. White, shaded blue	35.00	40.00
SCHWABEN. Best yellow	55.00	60.00
WAR. Blood red	55.00	60.00
WILLY WIGMAN. White, pink blotch	45.00	50.00
YELLOW HAMMER. Yellow 1-1¼", $4 100.		
MRS. WATT. Wine red		50.00
IDA VAN. Deep salmon red	25.00	30.00
ARIZONA. Pink with maroon	25.00	30.00
MISS LUCILLE. Soft light shell pink or lavender	25.00	27.50
KUNDERDI GLORY. Cream pink, crimson striped	45.00	50.00
PINK BEAUTY. Rose pink	45.00	50.00
AUGUSTA. White	27.50	30.00
PINK PERFECTION. Beautiful pink	40.00	50.00
ANNIE WIGMAN. Yellow, red blotch		30.00
PRIMULINUS HYBRIDS. 1-1¼, $18.00	22.50	25.00
FLORISTS' MIXTURE. Very good	15.00	20.00

Novelties
New and Scarce Varieties

	Per 100 1¼" Up	1½" Up
GOLDEN WEST. Orange scarlet		$10.00
GOLIATH. Dark violet, very large; improvement on Empress of India		10.00
JOFFRE. Brick red; large flower		12.00
NYMPH. White; large flower		10.00
QUEEN OF WHITES. White		15.00
STELLA. Light red; yellow blotch		10.00
VON BINSSING. Deep pink; dark blotch		12.00
MARY FENNELL. Light lavender	$10.00	15.00
PRIDE OF GOSHEN. Flesh pink		8.00
SUMMER BEAUTY. Distinct pink		12.00
EVALINE. Smoky violet		8.00
GOLDEN KING. Bright yellow, crimson blotch		8.00
GEORGE PAUL. Large maroon	6.00	7.00
ROSEBUD. Beautiful rose		8.00
BERKSHIRE. Delicate pink		8.00
BALTIMORE. Salmon, cream markings		8.00
ROCHESTER WHITE. White		6.00
MASTER WIETSE. Dark violet. 1-1¼, $4.00 hundred		
PRIMULINUS ROANOKE. Large, rich yellow	4.00	5.00

PRICE LIST ON CANNAS

Select 2 to 3 eyes. We have never handled finer stock.

Bronze-Leaved Varieties

	Height	Per 100	Per 1000
BRANDYWINE. Wine red dappled with crimson	3½ ft.	$3.00	$25.00
DAVID HARUM. Bright vermilion scarlet mottled dark red	3 ft.	3.00	25.00
EGANDALE. Deep currant red	4 ft.	3.00	25.00
KING HUMBERT. Orange scarlet	4 to 4½ ft.	5.00	45.00
WYOMING. Orange-colored	7 ft.	3.00	25.00
MUSAFOLIA. Immense foliage	6 to 8 ft.	3.00	25.00
SHENANDOAH. Rose pink	4 ft.	3.00	25.00

Variegated Flowers with Green Foliage

	Height	Per 100	Per 1000
ALLEMANIA. Bright scarlet, broad yellow border, beautifully mottled	4 to 5 ft.	$3.00	$25.00
GLADIOFLORA. Crimson edged with gold	3½ ft.	3.00	25.00
ITALIA. Clear yellow overlaid with orange	3½ ft.	3.00	25.00
Mme. CROZY. Brilliant scarlet, orange gilt edge	3½ ft.	3.00	25.00
SOV. D'ANTOINE CROZY. Bright golden yellow	4 ft.	3.00	25.00

Pink Shades with Green Foliage

	Height	Per 100	Per 1000
HUNGARIA. Pink with satiny sheen	3 ft.	$5.00	$40.00
MLLE. BERAT. Deep rose pink	4 ft.	3.00	25.00
MRS. A. CONARD. Salmon pink	4 ft.	5.50	50.00
ROSEA GIGANTEA. Rich rose pink	4 ft.	6.00	55.00
LOUISE. Soft rose pink	5 ft.	3.00	25.00
VENUS. Rose pink, creamy yellow border	4 ft.	3.00	25.00

Yellow Shades with Green Foliage

	Height	Per 100	Per 1000
AUSTRIA. Bright yellow, crimson throat	3½ ft.	$3.00	$25.00
BURBANK. Sulphur yellow, inner petals dotted red	6 ft.	3.00	25.00
FLORENCE VAUGHAN. Yellow with bright red spots	5 ft.	3.00	25.00
INDIANA. Rich golden orange	5 ft.	3.00	25.00
GLADIATOR. Bright yellow, spotted crimson	4 ft.	3.00	25.00
R. WALLACE. Canary yellow	5 ft.	3.00	25.00
YELLOW HUMBERT. Deep rich yellow, heavily spotted bright red	3 to 3½ ft.	5.00	40.00
GUSTAV GUMPPER. Golden yellow, lower petals spotted red	4 ft.	3.00	27.50

Red Shades with Green Foliage

	Height	Per 100	Per 1000
A. BOUVIER. Clear crimson	5 ft.	$3.00	$25.00
BEAUTE POITEVINE. Crimson	4 ft.	3.00	25.00
CRIMSON BEDDER. Red	3½ ft.	3.00	25.00
CHAS. HENDERSON. Crimson scarlet, yellow flame throat	4 ft.	3.00	25.00
FIREBIRD. Glistening scarlet, without markings	4 ft.	3.00	75.00
JEAN TISSOT. Vermilion, bright orange shadings	3 ft.	3.00	25.00
LOUISIANA. Crimson scarlet	5 to 6 ft.	4.00	35.00
METEOR. Brilliant scarlet	5 ft.	5.00	40.00
KATE GRAY. Soft orange shaded carmine, dotted yellow throat	5 to 6 ft.	3.00	25.00
PENNSYLVANIA. Scarlet overlaid with orange	4½ ft.	3.00	25.00
TARRYTOWN. Crimson	3½ ft.	3.00	25.00
WINTZER'S COLOSSAL. Vivid scarlet	5 to 6 ft.	5.00	40.00
PANAMA. Dull red, overlaid rose, with mottled yellow edge	3 ft.	6.00	50.00
EXPRESS. Crimson scarlet	2½ ft.	3.00	25.00
BLACK PRINCE. Dark velvety crimson	4½ ft.	3.00	25.00

Caladium Esculentum
(Elephant's Ear)

Bulbs	Per 100
5 to 7-inch	$ 7.50
7 to 9-inch	12.00
9 to 11-inch	18.00
11 to 12-inch	25.00
12 to 14-inch	35.00

Fancy-leaved Caladiums

	Per 100
Highly colored, the best named varieties	$15.00

Pearl Tuberoses

	Per 100
Dwarf double	$35.00
Single	25.00

Tuberous-rooted Begonias

	Per 100
Assorted colors, single, mammoth bulbs only	$25.00

Prices subject to change without notice.

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BEST FOR MILDEW and Black SPOT

Ben Boldt, Florist,
Denver, Colo.
"Excell LIQUID Fungicide is the best for mildew and black spot I have yet found."

IT GETS BROWN ROT and RUST on Carnations

Monticello Floral Co.,
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"Excell LIQUID Fungicide certainly gets brown rot and rust on carnations."

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"Excell LIQUID Fungicide is indeed wonderful—how quick and easy it kills mildew."

New Plant Life (Liquid Fertilizer), **per gallon, $3.00**

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CINCINNATI, OHIO. The J. M. McCullough's Sons Co., Seeds and Bulbs, 316 Walnut St.

DENVER, COLORADO. The Colorado Seed Co., 1515 Champa St.

INDIANAPOLIS, IND. Smith & Young Co., Wholesale Florists, 228 East Ohio St.

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"Excell LIQUID Fungicide we find is the best Fungicide we have ever used."

Best for MILDEW

Meyer & Dramm Company, Florists, Elmhurst, Ill.
"Excell LIQUID Fungicide is the best Fungicide we have found for mildew."

Price per gallon, $3.00

1 Gallon Makes 50 Gallons of Solution

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MILWAUKEE, WIS. C. C. Pollworth Co., Everything in Florists' Supplies, Milwaukee, Wis.; Holton & Hunkel Co., Wholesalers, 462 Milwaukee St.

NEW YORK, N. Y. William M. Hunt & Co., Seeds, Bulbs, Plants and Garden Supplies, 148 Chambers St.

OMAHA, NEB. Lewis Henderson, 1519 Farnam St.

PHILADELPHIA, PA. Henry F. Michell, 518 Market St.

PITTSBURGH, PA. Scobie & Parker Co., 507 Liberty Ave.

ST. LOUIS, MO. St. Louis Wholesale Cut Flower Co., 1410 Pine St.

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Massachusetts-Grown Gladiolus Bulbs

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TERMS

Special 5% discount for Cash
Prices are quoted per 1000

Special prices quoted on large quantities.

100 of a variety will be sold at the 1000 rate. Add 10% to all orders for less than 100.

	No. 1 1½ in. & up.	No. 2 1¼ in. & up.	No. 3 1 in. & up.	No. 4 ¾ in. & up.	No. 5 ½ in. & up.	No. 6 Under ½ in.
America	$30.00	$24.00	$18.00	$15.00	$10.00	$ 7.00
Augusta	30.00	24.00	18.00	15.00	10.00	7.00
Brenchleyensis	30.00	24.00	18.00	15.00	10.00	7.00
Chicago White	35.00	28.00	22.00	16.00	12.00	9.00
Crackerjack	30.00	24.00	18.00	15.00	10.00	7.00
Dawn	90.00	72.00	54.00	40.00	32.00	24.00
Empress of India	45.00	36.00	27.00	20.00	16.00	12.00
Golden West	35.00	28.00	22.00	16.00	12.00	9.00
Goliath	60.00	48.00	....	....	....	....
Halley	30.00	24.00	18.00	15.00	10.00	7.00
Ida Van	35.00	28.00	22.00	16.00	12.00	9.00
Klondyke	35.00	28.00	22.00	....	....	....
L'Immaculee	80.00	64.00	48.00	.....	.....	.....
Loveliness	75.00	60.00	50.00	40.00	32.00	24.00
Meadowvale	30.00	24.00	18.00	....	....	....
Mrs. Dr. Norton	750.00	600.00	500.00	....	....	....
Mrs. Francis King	30.00	24.00	18.00	15.00	10.00	7.00
Mrs. Frank Pendleton	45.00	36.00	27.00	20.00	16.00	.....
Niagara	50.00	40.00	30.00	25.00	20.00	15.00
Panama	50.00	40.00	30.00	25.00	20.00	15.00
Peace	45.00	36.00	27.00	20.00	16.00	12.00
Pride of Goshen	90.00	72.00	....	....	....	....
Prince of Wales	80.00	64.00	48.00	40.00	32.00	.....
Scarsdale	45.00	36.00	....	....	....	....
Schwaben	70.00	56.00	42.00	32.00	24.00	18.00
Wilbrink	80.00	64.00	48.00	40.00	32.00	24.00
Exhibition Mixed	25.00	20.00	15.00	12.00	9.00	6.00
Extra Choice Mixed	20.00	16.00	12.00	9.00	6.00	4.00
Primulinus Hybrids	25.00	20.00	15.00	12.00	9.00	6.00
Miranda (a new large primulinus type, producing 2 to 4 flower spikes from every bulb; color, fine canary yellow, slightly striped with carmine rose)	30.00	24.00	18.00	15.00	....	....

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Gladiolus Specialist Box A, Milton, Mass.

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We grow all the flowers we sell, and specialize particularly in Roses. We are now cutting from 245,000 Rose Plants, all grown in one big range of glass. We pay our growers higher wages than others do and thus get the best help. A visit to our greenhouses will convice anyone of the superior quality of our flowers, and a comparison of our prices and values given will show the advantage of becoming a regular customer of ours.

	Per 100
Russell	
Fancy Long	$25.00 to $30.00
Long Medium	20.00
Medium	16.00
Short	12.00
Columbia and Hoosier	
Fancy Long	25.00
Long Medium	20.00
Medium	16.00
Short	8.00 to 12.00
Ophelia	
Fancy Long	20.00
Long Medium	16 00
Medium	12.00
Short	8.00 to 10.00
Sunburst and White Killarney	
Fancy Long	16.00 to 20.00
Medium	12.00 to 15.00
Short	8.00 to 10.00
Assorted Roses, Our Selection	
In lots of 200 or more	10.00 to 12.00
Carnations	
Good shipping stock scarce	10.00 to 15.00
American Beauties and Other Flowers at market prices	
NEW FANCY FERNS	per 1000, $3.50 to $4.00
Adiantum	per 100, 1.00 to 1.50
New Galax, green or bronze	per 1000, 1.50
Asparagus Sprays	per 100, $3.00 to 4.00
Sprengeri Sprays	per 100, 3.00

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Greenhouses: Hinsdale and Greggs Station, Ill.

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Long Distance Phone, Central 1457

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We are the LARGEST CANNA GROWERS, and grow on OUR OWN CANNA FARM 200 varieties annually. BUY YOUR CANNAS NOW, direct from the grower, getting the true kind; save money and avoid disappointment. We offer below WELL-CURED, SOUND, PLUMP, 2, 3, and 4-EYE PIECES, and to be TRUE TO NAME. Not autumn boxed. Our CANNAS will be cleaned and packed after the orders come in, in light boxes or barrels, and we secure the lowest express rates. Cannas ordered now, delivery may be made any time. 250 at 1000 rate, 25 of one variety at 100 rate. WRITE FOR SPECIAL PRICES ON QUANTITIES, ETC.

IMPERIAL COLLECTION

This short collection comprises the best obtainable leading new Cannas of real merit in both size of flower and clearness in color.

YELLOW KING HUMBERT—4 ft. An orchid-flowering sport of the well-known variety King Humbert. Has the same habit of growth as its parent; foliage a very dark green, with flowers measuring 5 to 7 inches across; individual petals 3 to 3½ inches in diameter. Color of flower a deep rich yellow, softly spotted and blotched with bright red. Some plants will occasionally give a scarlet or scarlet-striped flower, which we consider an improvement rather than a defect. Each, 10c; Dozen, $1.00; 100, $5.00; 1,000, $45.00.

KING HUMBERT—Scarlet flowers, bronze leaves, greatest favorite today. This remarkable gold medal Canna has been the sensation of the past eight years. It is a cross between the orchid-flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free blooming character of the other, and the handsome broad, tropical foliage. 4 ft. Each, 10c; Dozen, $1.00; 100, $5.00; 1,000, $45.00.

HUNGARIA—3½ ft. The best pink Canna. Very compact, almost dwarf and of a very luxuriant growth. Leaves bluish green, never burns. Trusses of enormous size, borne well above the foliage. Flowers very large, with very large petals. Color purest La France-pink, with satin sheen. Each, 10c; Dozen, $1.00; 100, $8.00; 1,000, $60.00.



Canna The President

FIREBIRD—The best scarlet green-leaved variety. The flowers are borne in immense trusses, on strong stalks well above the leaves. They are of splendid form, round and shapely. The petals measure and sometimes exceed 2½ inches across, a clear glistening scarlet without any streaks, spots or blotches. We have seen and tested many varieties during the years we have devoted to their culture and have never seen one that can approach it. Each, 15c; Dozen, $1.20; 100, $8.00.

CITY OF PORTLAND—3½ ft. Glowing pink, deeper in color than its parent, Mrs. Alfred Conard; profuse bloomer and probably of greater value than Mrs. A. Conard. Each, 15c; Dozen, $1.20; 100, $8.00.

EUREKA—4 ft. Remarkably free flowering variety, and with its striking white flowers, which first appear cream, makes a very effective show in conjunction with a good scarlet such as Firebird or King Humbert. A robust grower, forming sturdy, shapely plants quickly. Each, 15c; Dozen, $1.20; 100, $10.00; 1,000, $75.00.

GOLDEN GATE—4 ft. The flower of this wonderful Canna opens pure gold, but soon becomes rayed with orange, crimson and apricot. As the flower ages it becomes almost entirely apricot color. Each, 10c; Dozen, 70c; 100, $5.00.

THE PRESIDENT (See cut)—4 ft. In color rich, glowing scarlet and immense, firm, rounded flowers, 7 inches across when open; produced on strong, erect stalks, well above the large rich green foliage. The President is superior to any other red variety in the quantity and also quality of bloom, and the firm flowers resist drought and heat to a remarkable degree. This is one of the most marvelous Cannas ever produced. Each, 35c; Dozen, $3.50; 100, $25.00.

METEOR—5 ft. A vigorous grower with healthy foliage, each root produces 5 or 6 trusses of bloom, which continue flowering the entire summer. Pleasing deep crimson. Each, 10c; Dozen, $1.00; 100, $6.00.

MRS. ALFRED CONARD—4 ft. This masterpiece being the grandest salmon-pink Canna ever introduced. Magnificent heads of perfectly formed, firm, lasting flowers of almost indescribable beauty. Doz., $1.50; 100, $70.00.

ROSEA GIGANTEA—3½ ft. Giant flowers of soft rose to carmine pink. This Canna has been used extensively on the public grounds at Washington as an unusual pink bedder. Each, 15c; Dozen, $1.65; 100, $8.00.

MRS. WOODROW WILSON—4 ft. Similar to the Mrs. Alfred Conard in color, but deeper pink. Each, 20c; Dozen, $2.00; 100, $15.00.

WM. SAUNDERS—Bronze foliage; flowers crimson-scarlet; produced in great clusters, often a foot across, each on branching stems about 4 feet. Strong, vigorous grower. Each, 15c; Dozen, $1.20; 100, $8.00.

WINTZER'S COLOSSAL—5 ft. The vivid scarlet flowers are all that the name implies, sometimes measuring 8 inches across, and the plants make a magnificent showing. Each, 10c; Dozen, 70c; 100, $5.00; 1,000, $45.00.

Orchid-Flowering Cannas

	100	1,000
ALLEMANIA. Scarlet and yellow, 5 ft.	$3.00	$25
AUSTRIA. Canary yellow, 5 ft.	3.00	25
AMERICA. Bronze fol., scarlet, 5½ ft	3.50	30
BURBANK. Gold yellow, 5 ft.	3.00	25
INDIANA. Rich golden orange flowers often 7 inches across	3.00	25
ITALIA. Red, yell. border, 5 ft.	3.00	25
LOUISIANA. Scarlet crimson, 6 ft.	3.00	25
MRS. KATE GRAY. Scarlet with gold, 5½ ft.	2.50	22
PENNSYLVANIA. Deep crimson, 6 ft.	3.00	25
UNCLE SAM. Deep orange, 6 ft.	2.50	22
WYOMING. Bronze fol., orange, best center plant, 7 ft.	3.50	30

Red-Flowering, Green Foliage

A. Bouvier. Dark crimson, 5 ft.	$3.00	$25
Alice Roosevelt. Deep maroon, 4 ft.	4.00	35
Black Prince. Intense velvet and maroon, 3½ ft.	3.50	30
Black Warrior. Almost black, 4 ft.	3.50	30
Beaute Poitevine. Dark crim., 3½ ft.	3.00	25
Chas. Henderson. Crimson, 4 ft.	2.50	22
Crimson Bedder. Intense scarlet, 3 ft.	3.50	30
Feuermeer. Fiery scarlet, 4 ft.	3.50	30
Duke of Marlborough. Dark crim., 4 ft.	3.00	25
J. D. Eisele. Brill. vermilion, 5 ft.	3.50	30
Explor. Crampbel. Rich crim., 4 ft.	2.50	22
Express. Best crimson, 2½ ft.	4.00	35
Jean Tissot. Brill. vermilion, 4 ft.	3.00	25
Pres. McKinley. Fine scarlet, 3 ft.	3.00	25
Pillar of Fire. Crimson scarlet, 6 ft.	3.50	30
Tarrytown. Dark crimson, 2½ ft.	3.00	25
Telegraph. Purplish crimson, 2½ ft.	3.50	30
Triumph. Bright scarlet, 3 ft.	3.00	25
Milwaukee. Rich deep maroon, 4 ft.	3.50	30
Wm. Boffinger. Bright scarlet, 5 ft.	3.00	25

Bronze-Leaved, Red-Flowering

Black Beauty. Grand foliage, 5 ft.	$3.50	$30
Brandywine. Bright red, spotted, 4 ft.	3.50	30
David Harum. Verm. scarlet, 3½ ft.	3.50	30
Egandale. Currant red, fine bed., 4 ft.	3.50	30
King of Bronzes. Immense foliage, 7 ft.	5.00	..
Musafolia. Best center plant, 8 ft.	4.00	..
Robusta Perfecta. Foliage plant, 7 ft.	3.50	30
President Meyer. Immense trusses, carmine, 4 ft.	4.00	35
Shenandoah. Rich pink, 5 ft.	3.50	30
Wm. Saunders. Crimson scarlet.	8.00	..

Yellow Shades and Spotted

Buttercup. Clear golden yellow, 3½ ft.	$3.00	$25
Coronet. Rich golden yellow, 4 ft.	2.50	22
Elizabeth Hoss. Golden yellow and red, 5 ft.	4.00	35
Florence Vaughan. Yellow spotted, crimson, 5 ft.	2.50	22
GLADIATOR. Yellow and red, fine, 4 ft.	4.00	35

	100	1,000
GUSTAV GUMPPER. Best golden yellow, 4 ft.	$3.50	$30
Rich. Wallace. Canary yellow, 4½ ft.	3.00	25
Kate F. Deemer. Oriole yellow, 4 ft.	3.00	25

Red, Gold-Edged Cannas

GLADIOFLORA. Salmon pink and yellow, 4 ft.	$3.50	$30
Gloriosa. Crimson, border yellow, 3 ft.	3.00	25
Mme. Crozy. Vermilion, border yellow, 4 ft.	3.00	25
OSCODA or GEM. Bright red and yellow, 2 ft.	3.00	25
NIAGARA. Crimson, bord. yellow, 3 ft.	4.00	35
PANAMA. Orange red, yellow mottled, 3 ft.	5.00	45
Premier. Deep crimson, yellow border, 2½ ft.	2.50	22
Souv. de Ant. Crozy. Dark crimson, gold border, 4 ft.	3.00	25
QUEEN CHARLOTTE. Well known kind, 3½ ft.	4.00	35

White and Cream Shades

Alsace. Creamy white, 3½ ft.	$3.00	$25
Mt. Blanc. Improved white, 3 ft.	5.00	45
Moonlight. Creamy white, 3½ ft.	3.00	25
Maros. Fine, clear white, 4 ft.	4.00	35

Pink-Flowering Cannas

DUKE OF YORK. Rosy pink, yellow border, 5 ft.	$4.00	$35
LURAY. Shell pink, 3 ft.	3.00	25
LOUISE. Rosy carmine shad. red, 5 ft.	3.00	25
MARTHA WASHINGTON. Best pink, 2½ ft.	5.00	45
MLLE. BERAT. Rosy carmine, 4½ ft.	4.00	35
MINNEHAHA. Shell pink, gold mottled, 3 ft.	3.50	30
ROSEMAWR. Delicate pink, 3 ft.	4.00	35
VENUS. Soft, rosy pink, mottled yellow, 3½ ft.	4.00	35
WEST GROVE. Seashell pink, 5 ft.	3.50	30

Mixed Cannas to Color

Red Flowering. Fine mixture.	$2.50	$20
Pink Flowering. Fine mixture	2.50	20
Red, Gold-Edged Flowering. Fine mixture	2.50	20
Yellow Flowering. Fine mixture	2.50	20
Orchid Flowering. Fine mixture	2.50	20
Bronze Leaved. Fine mixture	3.00	25
All Colors, Mixed. Green and red leaved	2.00	18

The Best Dahlias for Cut Flowers

All will be supplied in Strong Dormant Roots

DECORATIVE AND SHOW DAHLIAS

	Doz.	100
Catherine Duer. Crimson scarlet	$0.90	$ 6
Clifford W. Bruton. Best yellow	.90	6
Cuban Giant. Bright maroon	1.00	9
Delice. Soft delicate pink	1.00	8
Flora. Large, pure white	.90	6
Henry Patrick. Pure white	1.00	7
Mme. Van den Dael. Giant, soft rose.	1.00	8
Mrs. Dodd. Pure gold-yellow	.70	5
Grand Duke Alexis. Ivory white	1.50	10
Le Colosse. Large flowers, yellow	1.00	9
Le Grand Manitou. White, striped violet	1.50	12
Lyndhurst. Brilliant cardinal red	.75	5
Livoni. Clear pink, free blooming early	1.20	9
Maid of Kent. Red, tipped white	.90	6
Penelope. White flaked rosy	1.00	9
MINA BURGLE. Finest scarlet	1.50	10
DOROTHY PEACOCK. Light pink	1.50	12
Minnie McCullough. Yellow and bronze	1.00	7
JACK ROSE. Jacqueminot rose	1.00	7
Sylvia. Soft pink, inside white	.90	5
White Swan. Snow white, long stems	.90	6
Wm. Pierce. Delicate shell pink	1.20	10
Wm. Agnew. Intense crimson scarlet	.80	5
YELLOW GRAND DUKE. Golden yel.	1.00	8
QUEEN VICTORIA. Canary yellow	.90	6
SNOWBALL. White	1.00	9

COLOSSAL DAHLIAS

D. M. Moore. Velvety maroon	$3.00	$25
J. K. Alexander. Giant purple	5.00	35
Mme. Marze. Giant white	2.00	15
W. W. Rawson. Lavender and white	2.00	15
SOUV DE GUS. DOAZON. Red	1.00	6

PEONY-FLOWERED DAHLIAS

Fraulein Budde. Mauve-violet	$2.50	$18
Hortulanus Budde. Deep red	2.00	15
Mrs. M. W. Crowell. Orange-yellow	2.50	18
Phenomene. Salmon and amber	1.50	10
Queen Wilhelmina. Large white	1.50	12
HAMPTON COURT. Pink and yellow	1.50	12
QUEEN EMMA. Hollyhock pink	1.00	8
IMPERIAL. Deep rosy pink	2.50	20

CACTUS DAHLIAS

AMERICANUS. Canary yellow	$1.50	$10
Brunhilde. Rich plum	.90	6
Country Girl. Yellow, tipped salmon	1.00	8
Countess Lonsdale. Salmon orange	1.20	10
Eva. Pure white, exquisite	.90	7
Earl of Pembroke. Bright plum	.90	6

IMPERIAL SEED & PLANT CO.

SHELL ROAD GREENHOUSES RIVER VIEW FLOWER FARMS

	Doz.	100
Floradora. Dark velvety crimson.	$0.90	$ 7
General Buller. Velvety maroon	1.00	8
Golden Gate. Yellow, immense	1.50	10
Rhein Koenig. Pure white	2.50	20
J. H. Jackson. Dark crimson	.90	7
Juliet. Bright rosy pink	1.00	7
Kriemhilde. Clear, rosy pink	.95	8
Mrs. J. H. Jones. Scarlet tip. white	1.00	8
Standard Bearer. Scarlet	.90	7
Voelker. Clear lemon yellow	.90	8
Victor von Scheffel. Delicate pink	.90	8
POMPON DAHLIAS		
Alewine. White, flushed pink	$0.80	$ 6
Little Bessie. Creamy white	.80	6
Little Beauty. Shrimp pink	.90	7
Little Jennie. Canary yellow	.80	6
Snow Clad. White, early	.80	6
White Dame. White, for cutting	.80	6
Indian Chief. Maroon	.90	7
GIANT SINGLE DAHLIAS		
20th Century. Glowing crimson	$0.90	$ 7
President Viger. Red and white coll.	1.00	8
DAHLIAS TO COLOR		
Mixed Pink. Reds, yellows	$0.70	$ 5
Mixed, All Colors. Per 1000, $35.00	.50	4

Summer-Flowering Bulbs, Etc.

	Doz.	100
ACHIMENES. Fine colors	$0.90	$ 6
APIOS TUBEROSA. Root Wistaria	.40	2
AMARYLLIS FORMOSISSIMA. Crim.	1.00	8
AMARYLLIS GIANT VITTATA HYBRIDS	2.50	20
AMARYLLIS GIANT VITTATA HYBRIDS. Blooming size	4.00	35
ISMENE WHITE AMARYLLIS. Very fragrant, fine for pots, strong bulbs	.90	6



FANCY-LEAVED CALADIUM BULBS

Wonderful effects can be produced in table or conservatory decoration with these beautifully marked tropical foliage plants. Start the bulbs in damp moss with plenty of bottom heat. The finest collection ever offered and the most extensive stock in America.

	Doz.	100
EXTRA FINE BULBS. All named	$1.75	$14
CHOICE RARE AND NEW VARIETIES. Brazilian strain	2.00	16
CHOICE MIXED VARIETIES	1.50	12
CALADIUM ESCULENTUM. (Elephant Ears).		
Bulbs 6/8 in. circumference	1.00	7
Bulbs 8/10 in. circumference	2.00	16
Bulbs 10/12 in. circumference	2.50	16

Miscellaneous Bulbs and Roots

	Doz.	100
CINNAMON VINE. Large size bulbs.	$0.50	$3.50
CINNAMON VINE. 3 to 6 in.	.40	2.50
CINNAMON VINE. Bulblets	.10	.60
REGONIA TUB. ROOTED. Giant flowering double and single. Price on application.		
GLOXINIA ERECTA SUPERBISSIMA. Price on application.		
MADEIRA VINE ROOTS. 2-3 in.	.50	3.00
3 in. up	.60	4.00
OXALIS DEPPEI. White	.10	.50
LASIANDRA. Rosy pink	.10	.50
MIXED COLORS	.10	.30
TUBEROSES. Dwarf pearl, 3/4 in.	.45	3.25
TUBEROSES. Dwarf pearl, 4/6 in.	.55	4.50
NAEGELIA IMPERIALIS ALBA. Fine fragrant (Gesneriacea)	2.00	18.00
MONTBRETIA CROCOSMAEFLORA. Mixed	.50	4.00

HARDY LILIES

AURATUM. Golden Banded Lily	$3.00	$20
SPECIOSUM RUB. LANCIFOLIUM	3.50	25
SPECIOSUM ALBUM MELPOMENE.	3.00	20
CANADENSE. Bell-shaped blossoms	1.00	8
ELEGANS. Apricot, very fine.	1.25	10
ELEGANS. Mixed	.90	6
PARDALINUM. Leopard Lily	1.00	8
TENUIFOLIUM. Coral Lily	.75	5
CALLA AURATA. Lemon Calla.	1.50	10
CALLA ELLIOTTIANA. Yellow spotted leaf.	2.00	15
CALLA AETHIOPICA. White	1.00	8

SAUROMATUM GUTTATUM

MONARCH OF THE EAST. The magnificent flowers are 15 inches long of this most interesting plant, and are produced from dry bulbs, without bulb being placed in water or soil. Does equally well planted in open ground; very decorative. Fine bulbs of this curiosity. First size mammoth bulbs, $2.00 doz.; $18.00 100. Medium size, $1.00 doz.; $9.00 100. Small, 75c doz.; $6.00 100.

GLADIOLI

The Best for Florists for Forcing

	Doz.	100
AMERICA. Most beautiful pink	$0.40	$3.00
AUGUSTA. White, blue anthers	.40	3.00
CHICAGO WHITE. Fine	.50	4.00
BRENCHLEYENSIS. Scarlet.	.30	2.50
GOLDEN KING. Golden yellow.	.50	4.00
BARON HULOT. Fine blue.	.60	5.00
MEADOWVALE. Fine pink	.40	3.00
MRS. FRANCIS KING. Flaming pink	.40	3.00
VELVET KING. Large scarlet	.45	3.50
NIAGARA. Large light yellow	.70	5.50
PANAMA. Beautiful pink.	.70	5.50
SCARLET AND CRIMSON. Mixed	.35	2.50
PINK AND ROSE. Mixed	.35	2.50
STRIPED AND VARIEGATED, Mixed.	.35	2.50
XXX FLORISTS' MIXTURE. White and light.	.35	2.50
SUPERFINE MIXED. For Florists	.20	1.50

HARDY PERENNIAL PLANTS

IRIS KAEMPFERI. (Japan Iris.) We have a good assortment direct imported from Japan, over 50 var. double and single, named kinds, per doz., $1.50; per 100, $10.00. Mixed double and single, per doz., 60c; per 100, $4.00.

IRIS GERMANICA. (Fleur-de-lis.) We have one of the finest collections of these beautiful spring flowers, coming in bloom on Decoration day, named kinds or mixed, per doz., 50c; per 100, $3.00.

IRIS PALLIDA DALMATICA. Sky blue, per doz., $1.00; per 100, $8.00.

IRIS SIBIRICA OR ORIENTALIS, White, per doz., 50c; per 100, $4.00.

IRIS SIBIRICA OR ORIENTALIS, Blue, per doz., 40c; per 100, $3.00.

IRIS NANA PUMILA COERULEA, per doz., 30c; per 100, $2.50.

IRIS NANA PUMILA ALBA, white, per doz., 30c.; per 100, $2.50.

HARDY CHRYSANTHEMUMS. (Pompon.) These are now universally popular for outdoor bedding, as well as for cut flowers. **Bradshaw,** silver pink; **Excelsior,** bright orange yellow; **Lillian Doty, the finest pink; The Hub,** pure white; **Viola,** rich violet; **St. Illeria,** silver rose, quilled petals; **Little Pet,** rich violet red; **Queen of Whites,** fine cream white, long stems; **Helen Newberry,** fine white; **Cerise Queen,** cerise pink; **Sunshine,** golden yellow; **Doris,** pure bronze; **Little George,** small-flowered violet red; **Mrs. Buckingham,** satin pink; **Oban,** silver pink; **Queen of Yellows,** fine early golden yellow, per doz., 75c; per 100, $4.00.

PHLOX, HARDY PERENNIAL. 25 of the best varieties for cut flowers, floral work, etc., field clumps, per doz., $1.00; per 100, $6.00.

PEONIES. Early or late kinds, white, pink, red, or variegated, best named sorts, strong divisions; $3.00 per doz.; $20.00 per 100.

Achillea, Campanula, Carnation, Coreopsis, Delphinium, Dianthus, Plumarius, Funkia, Gaillardia, Helianthus, Mint, Catnip, Primula, Rudbeckia, Sedum, Sweet William, $1.20 per doz., $8.00 per 100.

BEDDING PLANTS

BEDDING PLANTS. Achyranthes, Ageratum, Alyssum, Alternanthera, Begonia (semperflorens varieties), Coleus, Dusty Miller, Salvia, Verbena, Heliotrope, Snapdragon, Petunia, Tradescantia (Wandering Jew), Lobelia, all leading kinds, 2¼-in. pot plants, $4.00 per 100.

GERANIUMS. Nutt, Buchner, Ricard, Poitevine, Grant, Le Favorite, etc., 2½-in. pots, $4.00 per 100.

HIGH-GRADE FLOWER SEEDS

Asparagus Plumosus. Greenhouse grown, new crop, 1000 seeds, $3.00; 10,000 seeds, $28.00. Sprengeri, 100 seeds, 15c; 1000 seeds, 75c; 5000 seeds, $3.50.

ASTER. Queen of Market, white, pink, scarlet, crimson, light blue, dark blue, lavender, each of the above, tr. pkt., 10c; ¼-oz., 25c.

ASTER. The Royal, second early variety, white, shell pink, rose pink, lavender and purple, tr. pkt., 25c; ¼ oz., 60c; oz., $2.50.

ASTER. New Red Sensation, rich garnet or dark blood red, one of the best for cutting, tr. pkt., 50c; ¼-oz., $1.00.

CANNA. Large Flowering; we save only the best kinds from our large collections, such as **Hungaria, Meteor, Venus, Washington, Gumpper, Wm. Saunders, Feuermeer,** each kind, oz., 25c; ¼ lb., 75c; **Mixed,** oz., 15c; lb., $1.50.

AGERATUM. Dwarf white, Dwarf blue, Little Dorrit, Princess, Blue Star, Tall Blue, ⅛-oz., 25c; pkt., 10c.

ALYSSUM. Little Gem, Carpet of Snow, Lilac Queen, ⅛-oz., 25c; pkt., 10c.

BEGONIA. Erfordii, Luminosa, Prima Donna, Semperflorens, White, Vernon, 1/32-oz., $1.50; tr. pkt., 50c.

BEGONIA. Gloire de Chatelaine, ever blooming soft rose-pink, winter bloomer, tr. pkt., 70c; ⅛ pkt., 40c.

COSMOS. Mammoth Perfection, Crimson Pink, White, oz., 40c. **Purple,** new, a beauty, the first to be a real lilac, tr. pkt., 25c. **Double Flowering,** pink, white, crimson, pkt., 40c; ¼-oz., 75c.

CELOSIA. Cristata, Glasgow Prize, Plumosa Childsii, fine for cutting, tr. pkt., 25c; ¼-oz., 75c.

CALENDULA. Orange King, orange; **Lemon King,** best cut flower, ¼-oz., 75c.

CANDYTUFT. Giant Hyacinth flower, ¼-oz., 25c; oz., 75c; ¼-lb., $1.50. **Giant Express, Umbellata lilacina, Carmine, Rose Cardinal,** ¼-oz., 25c; oz., 75c.

CARNATION, Chabaud, Margaret, Malmaison, Giants of Nice, etc., including the new selection of yellow type, best mixture for cut flowers, trade pkt. of 500 seeds, 50c.

CENTAUREA. Gymnocarpa, ⅛-oz., 25c. **Candidissima,** best for bedding, ⅛-oz., 50c.

CALCEOLARIA HYBRIDA. Sutton's, Cannell's and **Benary's** prize strains, the finest in the world, 1000 seeds, 50c.

CINERARIA HYBRIDA GRANDIFLORA. The finest prize strains, Vilmorin's, Sutton's, Cannell's and Benary's giant flowers, semi-dwarf and dwarf mixtures, tr. pkt., 75c; 1000 seeds, $1.00.

COLEUS. Rainbow mixture, tr. pkt., 50c.

CYCLAMEN PERS. GIGANTEUM. Best English and German Strains. The Queen, foliage beautifully margined with bright silver, not unlike the Begonia Rex; the flowers are of a rich salmon color, 100 seeds, $1.50; 1000 seeds, $12.00.
Syringa, lilac color, very fine.
Glory of Wandsbek, salmon.
Grandiflora Alba, best white.
Brilliant Giganteum, fiery crimson.
Rose of Marienthal, brilliant pink.
Excelsior, white, red, large, very fine.
Any of the above, 100 seeds, $1.10; 1000 seeds, $10.00.
Christmas Red, dark blood red.
Defiance, dark purple, extra.
Papilio, Butterfly cyclamen with beautiful fringed flowers, all colors mixed.
Any of the above, 100 seeds, $1.50; 1000 seeds, $12.00.

CRYPTOMERIA JAPONICA. Japan cypress, like Araucaria Imbricata, grows very quickly from seed. Tr. pkt., 25c; 1 oz., $1.00.

CHAMAECYPARIS OBTUSA. Fine evergreen for pot plants, tr. pkt., 25c; 1 oz., $1.00.

DRACAENA INDIVISA, ¼ oz., 25c; 1 oz., 50c.

GLOXINIA. Hybrida Grandiflora, procured from world-renowned sources, all kinds mixed, tr. pkt., $1.00.

GYPSOPHILA. Elegans Alba Grandiflora, fine for cutting, ¼ lb., 50c; oz., 20c.

GLOBE AMARANTH. Batchelor's Buttons, everlasting and used in bedding; white, pink, purple, oz., 25c; pkt., 10c.

LOBELIA. Nana Compacta, dwarf, pkt., 35c; 1/8 oz., 50c.

HELICHRYSUM, Straw Flower, best for winter bouquets, double crimson, Fireball, Golden Ball, rose, carmine, Silver Ball, violet, tr. pkt., 20c; oz., 70c.

IPOMOEA. Grandiflora (Moon flower), best climbers, white or blue, pkt., 10c; oz., 40c.

IMPATIENS, Sultani, pkt., 25c. **Holstii hybrids,** mixed, pkt., 50c.

LOBELIA. Crystal Palace Compacta, Blue Emperor, White Gem, or mixed, tr. pkt., 30c; ¼-oz., 60c.

MARIGOLD. Orange Prince, Lemon Queen, Prids of the Garden, pkt., 15c; oz., 20c.

MIGNONETTE. Allen's Defiance, Goliath, Parson's White, Salmon Queen, tr. pkt., 15c; ¼-oz., 25c.

MYOSOTIS. Victoria, pkt., 25c; ¼-oz., 50c.

PETUNIA. Double giant-flowered, fringed, 500 seeds, 75c; imported, 500 seeds, 60c. **Giants of California,** mixed, tr. pkt., 50c. **Howard's Star, Rosy Morn, Dwarf Inimitable,** tr. pkt., 30c; 1/16-oz., 75c.

PHLOX. Dwarf Nana Compacta, Snowball, Fireball, Hortensiaflora, or mixed, tr. pkt., 30c; ¼-oz., 75c.

PORTULACA. (Mexican Rose.) Double, **Rose, Orange, Scarlet, White, Yellow,** tr. pkt., 30c; ¼-oz., 50c.

PANSY. Imperial Giant Mixture, contains all shades and colors, International mixture for florists the best you can procure, tr. pkt., 50c; ⅛-oz., $1.20; ½-oz., $3.00; oz., $5.00.

PRIMULA. Chinese, Imperial International mixture, extra large flowers, fringed, all colors and shades, tr. pkt., 75c.

PRIMULA. Obconica, Grandiflora, Kermesina, White, Caerulea, Apple Blossom, Rosea, Fire Queen, tr. pkt., 50c.

SALVIA. Splendens, Bonfire, Zurich, Clara Bedman, tr. pkt., 25c; ¼-oz., 75c.

SCHIZANTHUS. Wisetonensis, fine for pots, tr. pkt., 30c; ¼-oz., 75c.

SMILAX. For florists, tr. pkt., 15c; ¼-oz., 50c.

SNAPDRAGON. Greenhouse Forcing vars., **Keystone, Ramsburg, Buxton's Silver Pink, Nelrose, Giant Yellow, Phelps' White,** tr. pkt., 60c.

STOCKS. (Pot-grown seeds only.) **Dwarf Bouquet, large flowers. White, Wallflower-leaved, Dark Blue, Fiery Crimson, Beauty of Nice and Princess Alice,** tr. pkt., 15c; ¼-oz., 75c.

SWEET PEAS. Early greenhouse forcing vars. Zvolanek and Spencer Orchid-flowering, send for list, tr. pkt., 10c; oz., 30c.

VERBENA. Imperial Giant-flowered Defiance, scarlet, pink, white, striped, dark blue or mixed, tr. pkt., 30c; oz., $1.50.

VINCA. Rosea, Alba, white with red eye, or mixed, tr. pkt., 20c; ¼-oz., 30c.

WALLFLOWER. Single Goliath, Early Paris, Double mixed, tr. pkt., 25c.

ZINNIA. Giant double in colors, or mixed, tr. pkt., 15c; ¼-oz., 50c.

COLGATE, BALTIMORE,
MARYLAND

M. RICE CO.

ADVERTISE



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St. Valentine's Day
February 14th

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Express your artistic taste with our shower ribbons for bridal work, corsage ribbons for corsage bouquets, exclusive basket ribbons for basket trimmings, rich satin and taffeta ribbons for funeral work, and

Sprinkleproof Chiffon

for all decorative purposes. Being manufacturers, we save you all between profits.

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE
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Office and Salesroom, 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

GROWING GLADIOLI IN THE GREENHOUSE

High prices procurable for all kinds of cut flowers urge the grower to fill all his available space in order to increase production to keep pace with the demand. Gladioli furnish one means of doing it just now, either planted among the carnations or in a bench by themselves.

WHEN production is as important to the greenhouse owner as it is this season, both to offset the cost of growing stock and to take advantage of the high prices paid for flowers, florists will want to make more use than before of such crops as gladioli in order to fill all available space. In the carnation houses is room for them, either between the rows, in the margins, or in the blank spaces caused by plants dying. Such conditions suit them exactly, for gladioli do best in a house with a low temperature. It is a misnomer to speak of "forcing" gladioli. They do not respond well to high temperature. A slow growth produced by gentle application of heat allows the foliage to develop perfectly, but if too much heat is given, the tip becomes yellow and brown and injures the sale of the flower.

Planting Corms.

Although it may be handiest to plant them immediately in the carnation benches, the corms do better if potted and placed underneath the benches until the pots are filled with roots. They may be planted in flats and stored in coldframes until sometime in February or March, when they should be brought in and developed with only moderate heat. Gladioli are exceedingly slow in showing growth and actually make but little until spring, when the sun rises higher. At first the heat should not be over 50 degrees at night; after they are well established, however, about 5 degrees more may be safely added to the night temperature.

After the buds begin to form, liquid manure should be applied once a week. Water may be given freely in the later stages of growth, but not too much should be given while the plants are in the earlier stages.

Some growers advocate placing the bulbs two inches under the surface of the soil, so that the latter may provide a means of support for the plant. Others maintain that by scarcely covering the bulbs with soil, damping off is prevented. In either case care must be taken, if the gladioli are not planted in a carnation bed, to see that proper support is provided by the time the height of growth requires, for falling over is generally ruinous to the flower spike. Several stakes, one at each end of the rows crosswise of the bench, with string stretched between, are sufficient.

In cutting the spikes care should be taken not to cut too near the soil. If one does, the bulb is damaged and will not do so well the next year, either under glass or outdoors. If the spike is not cut too close, the corm will renew itself as well as in outdoor culture and can either be forced the second year or planted outside. It appears, however, that if the forced bulbs are given a year in the open before being forced a second time, their vitality is increased.



Gladiolus Lily Lehman, a Leader Among Whites.

Varieties are chosen for forcing which bloom early and are vigorous and healthy. With such gladioli the results are best, both as to culture and time of blooming.

Strong Varieties.

Since the object is to put good spikes on the market a sufficient period of time before the outdoor blooms appear to secure returns enough higher to compensate the grower for his trouble and expense, it is needless to say that the earlier one is able to get good stock the better. But one's desire to have blooms early should not overbalance his desire to have them good, or the returns will not be adequate. There are now such good varieties of gladioli produced that retail florists, and the public, look for something really worth while. When this appears early in spring, before outdoor stock is anywhere near ready, prices are correspondingly remunerative. This season this will be especially true.

FINDING THE FLAWS

POINTS ON PROPER PLANTING.

From Successful Gladiolus Growers.

Although the writer lays no claim to being an expert in growing gladioli, he has, nevertheless, gathered much information from many successful growers of gladioli in the central states, which will indicate the causes of some florists' lack of success in handling this flower under glass. The points here brought out are based on the actual facts from the experience of these growers and should aid those who have heretofore had difficulty with gladioli indoors. From the information given the latter will be able to find the flaws in their methods of culture.

One of the least understood factors in growing gladioli in the greenhouse is the time of planting. Only recently a statement appeared in a trade paper that early December was the time to plant gladioli for winter forcing. But as this statement will hold good only for such early varieties as Blushing Bride, which formerly was imported from Europe, it is misleading in regard to the gladioli that are now obtainable.

Bulbs Must Have Rest.

We must bear in mind at all times that the law of nature is by far stronger than the law of man, and nature demands that all bulbous stock, with only minor exceptions, must have a rest.

Dutch bulbs, for instance, absolutely must have a rest and will not flower satisfactorily before early January. They are dried off by the end of June and have a period of six months from the time they shed their one season's flower till they can flower again. Even though they are planted in September or October, they will complete their natural rest before we can force them into flower.

Paper White narcissi are from a warmer climate, that of southern France, are quicker in maturing and naturally can be forced earlier and more easily. Still, the early-planted bulbs take longer to produce flowers than late-planted ones, showing that they require a natural rest between periods of growth.

The prepared hyacinths that we see advertised are rested and cured by two methods. One method is to put them to sleep with ether vapors. The other and more common method is to rest and cure them for a period of about sixty days in a high temperature.

Rest Period for Gladioli.

Gladioli are not harvested before the end of October, and many are still green in the fields in late November unless cut down by frost. It is reasonable, therefore, that the bulbs cannot be forced into bloom by planting them in early December without even drying off the roots that have been working all summer.

Always bear in mind that the gladiolus bulb demands its period of rest. The period of rest for early varieties is shorter than that for late varieties.

Such varieties as Pink Beauty, Halley, Chicago White, Francis King, Niagara, Panama and America require sixty days for outdoor culture, while large varieties, such as Schwaben, require two to three weeks more time for maturing; as this period of time is for summer culture, the growth of the same varieties indoors through the winter months is correspondingly longer.

As gladioli are dug in October and November and require a resting period of not less than three months—four months is still better—the early maturing varieties are the ones to be considered first for indoor growing, since they naturally are better rested than late maturing ones.

One of the chief causes of failure in growing gladioli indoors is that they are planted too early. The most successful growers of indoor gladioli will not plant them before February 1. They are able thereby to cut good blooms from ninety-five to ninety-eight per cent of all they plant.

Moisture Needed in Soil.

These growers insist, also, on planting in ground beds, or at least in benches without strong bottom heat, as gladioli refuse to bloom when bottom heat is applied. Cool culture, in a temperature of 42 to 50, suits them first-rate and in such a house they will bloom away ahead of outdoor stock. This temperature, of course, is night temperature. A great many growers find it profitable to plant their gladioli in between their carnations.

At some places I have seen only three inches of soil on a bench and a strong bottom heat. The soil on the bench during the growing season of the gladioli became so dry that it actually baked and cracked. Yet the growers in charge wondered why the buds blasted. Gladioli will not stand bottom heat unless it is exceedingly gentle. They require a moist, sweet soil. Dryness is indicated by the ends of the leaves drying up. Too much moisture and sour soil also show at the tips of the leaves.

Quality of Bulbs Important.

Some florists who were unsuccessful and gave up growing gladioli indoors bought stock imported from Europe. This stock, in many cases, was grown between fruit trees in orchards and was of a soft nature, often dug before matured and not of the quality that is required for indoor culture. Growers who have had experience along this line absolutely refuse to accept anything but first-prize and first-quality gladioli for indoor planting and even before the war insisted on American-grown bulbs.



Gladiolus Panama.

Many growers below the Mason and Dixon line have tried to produce gladiolus bulbs for northern forcing, but so far none has been commercially successful, as their weather is too hot and dry. Today the larger part of the commercial gladioli are grown in Massachusetts, New York, Indiana, Michigan and Ohio.

Watch These Points.

If you have had poor results with gladioli in the greenhouse, see if you cannot find the cause among the following: Too early planting—earlier than the end of January; bottom heat or too high a temperature—even one day's drying out will blast the buds during the growing period; planting late varieties; planting in too rich soil, which will cause gladioli to make a rank growth but no flowers.

One more point you should bear in mind: Sometimes you are offered gladiolus bulbs at a figure away below the market price because somebody planted out a large number and "let them grow," using no care and not even removing the flowers. The bulbs are apparently good bulbs, but they do not have the necessary vitality for indoor culture and the results they give are unsatisfactory.

Early Start on Outdoor Stock.

A number of growers find it profitable to plant their gladioli in 3-inch pots in ordinary soil during February and place these under a bench, giving them an occasional watering. Sometime in April they place the plants in a frame to harden them off and as soon as the weather permits plant them out in the garden from these 3-inch pots. At this time they have a fine lot of roots on plants ten inches high. Such plants should be planted deeper than the soil in the pots. The returns from plants of this culture are greater than those from many that can be grown through the winter. D. W. Dumser.

BEST WHITE GLADIOLUS.

It is not likely that two florists in the same gathering would agree as to the best white variety of gladiolus. There are some strong contenders for that position, but judges will disagree, either as to the purity of the whiteness or as to the leadership in quality. Perhaps the only agreement that would be reached might be that there is no "best" white variety. But for the honor weighty statements would be forthcoming by various advocates. There is a strong list—Queen of Whites, White Glory, Peace, Chicago White, Glory of Holland, Augusta, White Excelsior, Lily Lehman and John Lewis Childs' novelty, "White America."

B. Hammond Tracy says of Lily Lehman, which is the variety illustrated on page 15, "No other white gladiolus equals this variety. It is a lily in both name and form, of a pure, glistening white, with just a tinting of pink on the tips of petals." In another connection he speaks of "the dazzling blue-whiteness of Lily Lehman, the white orchid gladiolus."

Yet Queen of Whites is called "the Sans Pareil of white gladioli," which, being translated from the French, means "without equal," but perhaps the phrase is used as accurately as its Anglo-Saxon equivalent, "peerless," is customarily employed. No, we can't settle the argument, either by evidence or edict. All of the varieties mentioned above are well known and of good quality, and most of them, though not all, do well in the carnation house.



Gladiolus America.]

GLADIOLUS AMERICA.

Gladiolus America was distributed in 1906 by John Lewis Childs, Flowerfield, N. Y., but it had already made its appearance in the trade before that year under the name Reuben H. Warder, given it by Frank Banning, of Kinsman, O., from whom Mr. Childs bought the stock. The price of the corms then was $75 per thousand, considered too high for the grower to make a profit, though blooms of America sold at $1 per dozen spikes wholesale, which was double what other cut gladioli brought at the time. But in that day $10 per thousand bought good-sized bulbs. Today, by contrast, Mr. Childs asks $125 per thousand corms for his 1920 novelty, White America, and twice $10 is needed to buy even a mixture.

Today Gladiolus America is still a favorite. Its dainty pink is much admired and is a popular color. The large flowers and strong spikes draw the attention of the public, just as they do the readers in the illustration on this page. This variety is one that forces well.

GLADIOLI FOR CHRISTMAS.

Considerable interest has been manifested from time to time in the possibility of having gladioli in flower for Christmas or even January and February. Several large growers plan to experiment next winter, with gladioli which they will carry over this summer in cold storage and plant in September or October. To some this looks feasible. It should be possible to sell the blooms for a lower figure, if the experiment proved successful, than that asked for roses of the same length of stem. The outcome of the experiment will be watched with great interest, particularly if the gladiolus blooms should be obtained in time for Christmas sales.

This question has come up in growers' minds before. Though the blooms

have not appeared in the markets for Christmas, it should be possible to flower them for the holidays by holding the bulbs in cold storage and planting them in August. Perhaps some growers have tried it. If so, The Review's readers would be glad to have their experience. The gladiolus season really starts about mid-April, under glass. With the later outdoor crop the season lasts until about the middle of October, which gives practically six months of gladioli. Whether buyers would be willing to pay a price proportionate to their value at Christmas and whether the blooms would appeal to people at that time, are debatable questions. The scarcity and high prices of other cut flowers this last Christmas will give spur to experiments, at least.

GLADIOLI FOR EASTER.

Please give me information relative to the planting of gladiolus bulbs to bloom for Easter. What are the best forcing kinds? A. R.—Wash.

It will be difficult, if not impossible, to force gladioli for an Easter that comes as early as April 4. If you have already a good start, you may get some spikes, but only the most expert cultivation is able to secure good gladioli by so early a date, if at all.

The following are good forcing varieties: Chicago White, Augusta and Peace, in white; America, Panama and Myrtle, in pink; Mrs. Francis King, in scarlet, and Niagara, in yellow. The primulinus hybrids force easily and give a wide variety of shadings.

HOPES FOR 40-DAY VARIETY.

Charles Betscher, of Dover, O., who is deeply interested in hybridizing gladioli, at the present time is working on a 51-day variety and hopes to reduce the time to forty days. He hopes that in another five years he can supply a strain which can be matured indoors by St. Valentine's day. D.

PANAMA THE PRIZE-WINNER.

Like stage actresses—and movie actresses, too, for that matter—some gladioli attain popularity in a slow, unostentatious way, while others sweep into fame in a blaze of publicity. Among the latter is Gladiolus Panama, which has had a remarkably successful career during the few years it has been before the public. It has won medals and certificates and other awards almost without number, in this country and in Europe. The hosts of growers for whom it has won prizes will, therefore, recognize it, in the picture on page 16, as a tried and true friend.

Panama is a seedling of Gladiolus America and resembles its parent, but has a deeper rose-pink color. The spikes are long. The flowers are large, substantial and well arranged.

ANOTHER CAMPAIGN

CHICAGO FOR PUBLICITY.

Adopts Milwaukee Plan.

At what was probably the largest gathering of the local trade which had ever assembled in Chicago, retailers, growers and wholesalers in attendance at the mass meeting at the Hotel Randolph, Monday evening, January 12, decided in favor of adopting the plan of coöperative advertising now in operation in Milwaukee.

Over 200 florists met in response to a call sent out the week previous, after action favorable to the movement had been taken by the retailers' and the growers' organizations separately. The program of speakers included H. J. Seel, the successful engineer of the Milwaukee publicity; J. F. Ammann, whose 30,000 miles of travel in behalf of S. A. F. publicity while he was president last year have given him an enviable oratorical ability, and Shelby C. Jones, head of the advertising department of Jas. S. Kirk & Co., nationally known for their soap, as well as George Asmus, whose work as chairman aided materially.

Few Dissenters.

When a rising vote was taken to determine those who favored the plan, so few remained seated that it was remarked that "if the meeting wasn't 100 per cent for a coöperative campaign, it anyway was a good ninety-nine per cent in its favor." On blanks which were passed around, 105 signatures were obtained, each representing a firm of growers or retailers.

The result of the meeting was the appointment of a temporary board of directors, named by the chairman, to effect an organization and report at a meeting to be held Monday evening, January 26. Those appointed were the following:

Retailers: A. Lange, L. R. Bohannon, George Asmus.

Growers: W. J. Keimel, Otto Amling, N. J. Wietor.

Wholesalers: Paul R. Klingsporn, John Michelsen, August Poehlmann.

The percentage upon which the campaign will be undertaken is the same as that on which Milwaukee started, one-half of one per cent for the growers and one per cent for the retailers, the wholesalers doing as their share the work of collection, unless the board of directors decides on another arrangement.

Meeting Enthusiastic.

So zealous was the spirit displayed by the attendance that the meeting opened almost at the appointed hour. Joseph Kohout opened the meeting and after a few earnest remarks asked for nominations for temporary officers. George Asmus was chosen chairman and Paul Weiss secretary of the meeting, H. V. Swenson serving in the latter's place till his arrival.

After Shelby C. Jones told of the ways advertising had been used to build the soap business of Jas. S. Kirk & Co., and related the achievements of the citrus and other growers' organizations, H. J. Seel told of the organization and conduct of the campaign in Milwaukee, as well as of the increase in flower sales brought about by the advertising done.

J. F. Ammann then told of the achievements of the national publicity campaign and of the benefits to be derived from local coöperative advertising, declaring, "Publicity is the most promising thing in the trade today." He urged the preference of constant clean sales to alternate gluts and holiday shortages and affirmed the former could be gained by advertising.

Pollworth Presents Figures.

Joseph Pollworth presented some figures which made the meeting sit up and take notice. He estimated the transactions in the Chicago market at $5,000,000. The yield under the percentages planned would, he stated, be $75,000 to $100,000. Bringing the question home to the individual, he stated:

"If a grower's production is 300,000 blooms from 20,000 rose plants, with an average sale price of 9 cents, a 10-cent average return would increase a grower's revenue $3,000, at a cost to the grower under the Milwaukee plan of only $150 per year.

"If a grower's average wholesale return on carnations is 5 cents and this average were brought up to 6 cents in cutting from 10,000 plants, his income would increase $1,500, at a cost to the grower of only $45 under the Milwaukee plan."

Considerable discussion ensued on various phases of the plan under consideration, with the final result the adoption of the proposed campaign and the appointment of the directors, who will report at a later meeting, when, it is expected, the movement will be put under way.

RED SPIDER ON CYCLAMENS.

I am sending you one of my cyclamen plants, which are not doing well. All my cyclamens are affected in the same way as this one is and the plants in the greenhouse from which these came have the same trouble. Please tell me what it is, also the remedy for it and how I can keep it from spreading. K. F. C.—Neb.

The leaves of the cyclamen plants were badly infested with red spider, which is the cause of their having the light grayish color. Under the influence of cold weather, with careful treatment as to watering and ventilation the plants should gradually improve. The roots of the plants were also badly covered with nematodes; about the only remedy for this trouble is to shake the soil from the roots and repot in entirely new, fresh soil. M. P.

A MUM NOT HARVARD.

Please tell me the name of the chrysanthemum which I am sending you. It was grown as a bush Harvard, but I do not think it was rightly named. J. W. H.—Mich.

It is hard to tell the name of a variety when the blooms are so far advanced as those sent, but I do not think the variety is Harvard. It more closely resembles Intensity or an old pot plant variety called the Bard. M. P.

NOW COMES THE TUG OF WAR

TO THE trade, familiar with the events in the promulgation of Quarantine No. 37, there is a load of meaning in an innocent enough looking notice issuing from the office of the secretary of the Federal Horticultural Board under date of January 5, regarding a public hearing on the "proposed extension of the quarantine on account of the Japanese beetle in New Jersey." It proposes to add to the present restriction on the movement of green corn, not only vegetables, fruits and forage and grain crops, but also "nursery and greenhouse products, including trees, shrubs, plants of all kinds, bulbs and flowers." Indeed, there seems to be little that grows which is not included. The territory that it specifies includes "the townships of Delran, Chester, Cinnaminson, Palmyra, Mount Laurel and Riverside and the borough of Riverton in Burlington county, and the townships of Pensauken and Delaware and the borough of Merchantville in Camden county." The quarantine at present in force, which is only in regard to green corn, applies to only the townships of Delran, Chester and Cinnaminson, in Burlington county, N. J.

On the Map.

Of all these places, most of which do not appear in an ordinary atlas, only one is on the horticultural map. That is Riverton, N. J., where the great establishment of Henry A. Dreer, Inc., is located. There are a few small nurseries in the places named, in addition, but none of them is large or known beyond the state borders.

The effect of the proposed quarantine of the district, if it goes into effect, will be to completely shut off the shipment of stock of any kind from the vast nurseries and greenhouses of Henry A. Dreer, Inc. The classes of stock named are so inclusive that one is unable to think of any item which could pass the boundaries of the quarantined area, should the hearings result in the promulgation of a restrictive order.

Whether the Japanese beetle can be carried by all of the products of nursery and greenhouse is a question that one would like to have answered by expert entomologists. In most quarantines the classes of stock, if greenhouse and nursery stock are both included with grain, fruits and vegetables at all, are few in number, including only those which act as host to the particular pest against which the quarantine is directed. In this quarantine, however, though only the movement of green corn was restricted previously, it is intended to forbid shipment of everything a nurseryman or florist grows. A more sweeping quarantine has rarely been placed upon a locality.

Members of the trade readily recall that a year ago Henry A. Dreer, Inc., was one of the leading opponents of Quarantine No. 37. In the hearings concerning it, in the arguments presented to the board, to the Secretary of Agriculture and to Congress, this firm was one of the leaders in opposing the adoption of the quarantine which closed the doors of the United States against so many classes of stock which the trade formerly imported from foreign countries.

A Little History.

A circular sent out to the trade by Henry A. Dreer, Inc., was published in The Review for January 9, 1919, as a page advertisement, informing the trade of the effects the quarantine would have. To this Dr. Marlatt, chairman of the Federal Horticultural Board, replied at great length, in a document of approximately 4,000 words, defending the board's action and disputing the statements of the Dreer protest.

> **"Whether the action taken by the Federal Horticultural Board is in accordance with the law as enacted by Congress, which created their power, we do not feel competent to pass upon, but we are satisfied, however, and confident that it was not intended as the spirit of this act, that the policies and destinies of the entire horticultural trade, with its millions of dollars of investment, should be placed in the hands of five members of the Department of Agriculture."—From the protest against Quarantine No. 37 published by Henry A. Dreer, Inc., January 9, 1919.**

It was in this "memorandum," as it was entitled, that Dr. Marlatt laid the introduction of the Japanese beetle to this firm. He said:

"The Japanese beetle, brought in about the same time as the peach moth, has already obtained such firm foothold that in view of its habits and powers of prolonged flight it is probably incapable of extermination and will no doubt ultimately overspread the United States. It attacks not only practically all fruits, but also many garden vegetables and corn. The amount of damage which it will ultimately cause to American agriculture is undoubtedly tremendous. It is worthy of note that this beetle, in the opinion of the experts of this department and of the state of New Jersey who have investigated the matter, was brought in by the Dreer nursery with importations of iris from Japan. The insect first appeared in the heart of the Dreer nurseries and has spread from this center over an area approximately of 25,000 acres, involving four townships in New Jersey opposite Philadelphia."

It is this same beetle, so vividly brought to the fore a year ago, which is now the cause of the proposal to extend the quarantine, at present applying only to green corn, to include all of the products such as come from the establishment of Henry A. Dreer, Inc. The bug which a year ago served merely to illustrate an argument today threatens to bar the products of one of the greatest growing establishments in the country from their markets.

What the Federal Horticultural Board concluded regarding the Japanese beetle in its report for the year ended June 30, 1919, is interesting reading. It says:

Board on Beetle.

"The Japanese beetle, reported to be one of the most injurious insects in Japan, was apparently introduced seven or eight years ago in the vicinity of Riverton, N. J., in soil with imported iris roots. When this insect had increased sufficiently to attract notice it had thoroughly established itself over some 600 acres and at present covers perhaps 10,000 acres, with outlying points of infestation involving approximately 25,000 acres. The Japanese beetle is a general feeder, attacking the grape, peach, plum, apple and cherry, as well as many ornamental plants and weeds and various truck crops, such as sweet potato and especially sweet corn. In the case of corn the beetle penetrates the tips of the ears, working in much the same way as the common ear worm, and as it remains in these ears for an indefinite period, it is possible to transmit it widely with shipments of green corn to various markets.

"Following the discovery of possibilities of wide harm to various agricultural products, a hearing on the subject of this pest was conducted, and a quarantine was shortly thereafter promulgated covering the territory more or less invaded by this insect, namely, the townships of Delran, Chester and Cinnaminson, county of Burlington, N. J. Inasmuch as the probable sole export from these townships of plants which would be the means of conveying the insect is sweet corn, the quarantine prohibits the movement interstate from the quarantined district of green sweet or sugar corn other than in accordance with the rules and regulations drawn

under the quarantine to protect such movement.''

A Coincidence?

Perhaps it is only a chance coincidence that the Japanese beetle plays so important a role. No one has grounds for concluding aught else. The bug, however, has brought into opposition once more one of the leaders of our industry and the group of government officials which seven and a half months ago deprived the horticultural trades of this country of some of their most important sources of supply.

The outcome of the hearing to be held January 27 at the office of the Federal Horticultural Board, in Washington, is not one to be predicted. It will be noted with intense interest by the trade, as providing a test of whether the board's power in horticultural matters is without limit over the trade.

The notice of the board calling the hearing reads as follows:

The Secretary of Agriculture has information that a dangerous insect infestation, namely, the Japanese beetle (Popillia Japonica Newm.), not heretofore widely prevalent or distributed within and throughout the United States, exists in the following townships and boroughs in the state of New Jersey, to-wit: The townships of Delran, Chester, Cinnaminson, Palmyra, Mount Laurel and Riverside and the borough of Riverton in Burlington county, and the townships of Pensauken and Delaware and the borough of Merchantville in Camden county.

It appears that the territory above described should be quarantined in accordance with section 8 of the Plant Quarantine Act of August 20, 1912 (37 Stat., 315), as amended by Act of Congress approved March 4, 1917 (39 Stat., 1134, 1165), and that the movement from said territory into other states, territories and districts of marketable perishable food crops of all kinds, including green corn, tomatoes, beans, peas, cantaloupes, watermelons, grapes, raspberries, blackberries, cherries, peaches, apples and all other fruits, vegetables and fresh food products other than canned, dried or preserved products; also of hay, forage and grain crops of all kinds, and of nursery and greenhouse products, including trees, shrubs, plants of all kinds, bulbs and flowers, should be restricted or prohibited.

Notice is therefore hereby given that a public hearing will be held at the Department of Agriculture, Washington, D. C., Room 11, Federal Horticultural Board, at 10 a. m., January 27, 1920, in order that any person interested in the proposed quarantine may appear and be heard, either in person or by attorney.

The New Jersey state department of agriculture will coöperate in the enforcement of the proposed quarantine so far as the intrastate movement of nursery stock, greenhouse plants, bulbs, etc., is concerned.

The quarantine now in force on account of the Japanese beetle covers only the townships of Delran, Chester and Cinnaminson, county of Burlington, N. J., and restricts only the movement of green corn, commonly called sweet or sugar corn.

VACUUM-CLEAN YOUR MUMS

''A WINDY STORY.''

Blows Ill for Insecticides.

This may be termed a ''windy story,'' though it has the merit of being absolutely true and opens up an extensive vista for future operations along similar lines.

Some years ago I wrote how James Fraser, superintendent for O. H. Kahn, by using powerful electric lights all night brought in William Turner mums a week or so ahead of the usual time, in order to win a special prize offered at the shows. When Mr. Fraser used the lights to bring in the Turners, he was living in Morristown, N. J., but since that time he has moved to the sand dunes of Long Island, and possibly the ocean breezes gave him an idea. In any case, his head seems to have been still working. Owing to the sunless weather which we all enjoyed (?) on the eastern seaboard during the months of September and October, Mr. Fraser's exhibition buds, as they developed, showed signs of being infested with red spider, which was by no means an unusual condition among all exhibition growers this season, when they could do comparatively little spraying.

Home-Made Idea.

Mr. Fraser, watching the vacuum cleaner one day in his home and noting the omnivorous way in which the cleaner took up every bit of dust, etc., was suddenly smitten with an idea. If the cleaner would suck in dust from carpets, pictures and walls, why would it not suck the red spider and thrips from the buds of the mums? To think, with Mr. Fraser, was to act, and in a few minutes there was a terrific noise issuing from the greenhouses, which brought the local fire department on the run, as someone thought the greenhouse boilers had exploded and turned in an alarm. When peace was restored it was found that the vacuum cleaner was doing phenomenal work among the chrysanthemum buds and making a perfectly clean job of it, removing aphis, red spider, thrips and every other insect that was anywhere in the radius of the suction. So clean a job did it make, in fact, that Mr. Fraser's flowers easily won first prizes in many of the shows last fall.

Mr. Fraser does not desire the name of any vacuum cleaner mentioned, since some growers might think that he is an agent for that particular brand of cleaner, but he now reports that he has discontinued buying insecticides and is working on his own idea of a suitable mouthpiece for the vacuum cleaner. He states he can go over a large house in less than half an hour and rid it entirely of green fly, thrips, spider, etc., which all go into the cleaner and are later transported to the chicken-run.

Promising Prospect.

Does this not open up wonderful possibilities for the future florist?

Travelers in Europe, who have been treated to an English or French shave at a penny a head and then came home to receive what an up-to-date American barber calls ''the works,'' know there is a tremendous difference between the European shave and the finished American tonsorial operation.

Following this theory, how much more gentlemanly a procedure is it to dispose of the bugs thus painlessly via vacuum rather than strangle them with insecticides or steal upon them in a barbarous manner with the thumb and forefinger!

We may expect to hear in the distant future, ''The Brown Co. is distributing the most humane vacuum apparatus for disposing of all kinds of bugs in greenhouses,'' and ''Jones & Co. are offering pink and blue sets for women, that will painlessly rid their plants of all insects that infest them.''

Why did not some of our geniuses whose brows were wrinkled with care trying to think out ways of winning the war, think up a scheme of this kind to rid the boys of cooties, when they were in the trenches?

Other Uses.

When the grasshoppers are starting to clean up the alfalfa fields in the ''boundless west,'' why not use an army of vacuum cleaners, when the pests first start their ravages, and nip their invasion in the bud?

When the weary householder in the mosquito-infested district before retiring to his couch gives the room the ''once-over'' with a vacuum cleaner, will not the mosquito cease to trouble him and the citizen get his well-earned rest? With what blissful satisfaction can the bald-headed man go to sleep after placing the vacuum-cleaner so it will keep his head clear of flies and also keep a current of air passing through his vanishing locks! The gentle hum of the machine would woo him to sleep. In fact, the possibilities from this thought of Mr. Fraser's are absolutely illimitable. Mr. Fraser passes it on to posterity without a thought of reward.

All one needs, then, in the future is a vacuum cleaner, large or small size, according to the ambitions of the user, and electric current and a laudable desire to do his bit toward ridding the world of ''undesirables.''

The millennium is not as yet with us, but we are marching on, brothers, we are marching on. Chas. H. Totty.

MILLEPEDES ON CYCLAMENS.

We are sending three cyclamen plants and should like to know what to do for them. We have 500 plants like these. We never before had any trouble in growing them. W. & T. C.—N. Y.

The trouble with your cyclamen plants is being caused by millepedes, or, as they are commonly known, thousand-legged worms. I cut up the crowns of the plants sent and in each one found two or three of the millepedes. These pests are decidedly destructive and hard to get rid of. They work themselves down into the crowns of the plants among the young growths and the only way to reach them is by fumes of some kind.

The best means that I have found to get rid of them is by evaporation of nicotine preparations from the steam pipe beneath the bench. I use Nicofume for the purpose, painting one of the steam pipes, when cold, with the liquid, then turning on the steam. This is done late in the day and is repeated two or three days in succession, according to how numerous the worms are. The worms cannot stand much of these fumes and will come out of the plants and die on the surface of the soil.

M. P.

LIVE FLOWERS MAKE GROWERS' LIVING

SHOULD SELL FRESH FLOWERS.

Grower Needs Reciprocity.

At the meeting of the Boston Florists' Association January 6, William H. Elliott, chairman of the growers' committee, presented the standpoint of that branch of the trade in the forceful words below. At next month's meeting the retailers will voice their attitude. Mr. Elliott presents vigorously one side of the case; readers of The Review perhaps will wish to carry the discussion farther in these columns and are invited to do so, in the aim of securing better coöperation and increased prosperity for all.

Rose growing—with the cost of coal two to three times pre-war prices; help and fertilizer double those prices; boxes, express, glass and lumber three times their former cost; repairs and steam pipe more than double; boiler tubes six times and brass goods four times their former cost—would call for an increase in price to at least three times what the pre-war prices were. Money invested should have a larger return of interest and also a reasonable profit. The profit on the capital that I have invested in the business has not returned a profit as high as six per cent in the last thirty years. If I had invested my money in anything as permanent as dwelling houses it would bring at least ten per cent, with much less risk.

The retailer has laid the foundation of his business on the rose, which he could buy every day in the year and make the greatest appeal to the public. The rose is the best friend the retailer ever had. But what happens now on the greatest day the rose has ever known, when the heart of the nation appeals to you for something to lay on the graves of the departed heroes from all walks of life, that will express the truest and highest sentiments? What do you offer them? Some gaudy, artificial flowers, artistically arranged with some well preserved corpses of dead magnolia leaves, and why? Because the profits are large and you do not have to give it to the grower?

Has Rose Growing Declined?

I used to grow 200,000 roses for Memorial day, and 6 cents was the bottom price a few years ago. Now I grow 50,000, and 1½ cents has been the bottom price. This is what the retailers have done to their best friend, the rose. When the day comes that we have a fair chance to get back some of these losses, the whole retail trade gets together to block their best friend, the rose. Why? Because there has grown up in the minds of the retailers a most unfair, unreasonable, diabolical idea that they have something to gain by taking away from the grower what really belongs to him. This unfair attitude of the retailer to the grower is doing more harm to the business than all the advertising campaigns can do good.

The growers need, just now, high-grade stores which will advertise real live flowers and plants that the people really want to buy, and not so much dry and artificial goods. "Say It with Flowers" does not mean "Say It with Artificial Flowers and Dead Stuff." We are asked to pay to advertise the retail business. Why should we pay if they switch the business to some other line as soon as there is a chance to make a profit?

Will Retailers Give Support?

What encouragement or guarantee of even fair dealing have the retailers to offer the grower to build new glass and grow more stock and better grades of stock? We all know there is a short supply in the market now. What are the retailers doing to increase it? What encouragement do they give the violet grower? That line has been advertised more than any other, and the retailers seem to take all the profit. The unfairness of the retailers shows itself when they call a meeting of this association to plan ways of better carrying on Christmas business and the growers are left out. I do not care what they did or did not do; the condition of the mind



William H. Elliott.

that led to it is the vital defect. It was a great time for a heart-to-heart talk with the growers. It looks as if cut flowers were no longer needed to do Christmas business, at least in the minds of the retailers.

What are we going to do about it? We are going to get together and have a better understanding. Such meetings as these, representing all the branches of the business, ought to help. These misunderstandings are the stuff that strikes and unreasonable demands and exterminating conflicts are made of.

What Can Be Done?

A few things that can be done:

Allow the grower to make the price, and do not think that dickering and haggling are going to get you anything. It is an unfair mind that wants to buy lower than others. This is the only business where this method is practiced, where the buyer expects to make the price. The grower or salesman cannot put his price too high. If he does, he does not sell his stock and it comes down mighty quick. He has a right to all his stock will bring, properly handled. Could you expect to do business with your employees on any such basis as making a new rate of pay every morning?

When the price goes up, the retailer puts the extra price on to his goods and gets his money back from the customer. When the price goes down, the grower has to stand the loss. There is no one he can put it on to. If we have a committee to act on this matter, there are many things that can be brought up.

If there are any stores taking two per cent off the grower's account, I think it should stop, as it is an unfair hold-up for the smaller growers.

I hope we can find a way to stop the slipshod method of signing sales slips. It would take no longer to sign a name in full than to make some kind of hen's tracks and call it a signature. The errand boys get wise to this plan and sign in the same way. It takes time and a lot of abuse to get a slip properly signed. Not one signature in ten, as they are now made, could prove anything in a court of law.

There are many other smaller matters which might be brought up before a committee, but that we do not need to talk over here.

BELGIAN GLASS OUTPUT.

Greenhousemen who, viewing the present high prices of domestic glass, cast an eye at the situation in Belgium, see little prospect of relief from that quarter. The present output of window glass in Belgium is estimated at fifty per cent of the production prior to the war and amounts to between 16,000,000 and 19,000,000 square feet per month. The cost of production is exceedingly high; the average advance in labor cost is estimated at about 150 per cent, and further advances are anticipated. Good window-glass blowers are said to make up to 2,000 francs per month. The demand, however, is enormous and the prices are extraordinarily high, so that producers are not offering much resistance to requests for higher wages. Most of the window glass made in Belgium at present is being sold on the home market; smaller quantities are going to France, Netherlands and Great Britain. Practically nothing is being shipped to the United States, but the manufacturers expect to become active in this market as soon as increased production permits. In the first nine months of 1913 the exports of ordinary window glass from Belgium were 150,813,351 kilograms, with a value of 33,178,981 francs. During the same period in 1919 were exported 13,249,033 kilograms, which was valued at 19,474,146 francs.

BRIEF ANSWERS.

T. E. M., Ore.—Address Charles E. Mueller, Wichita, Kan.

C. W. P., N. Y.—Send a sample of the water to your state experiment station at Geneva for analysis and opinion.

TATE'S TIPS

PRICES AND THE PUBLIC.

Good and Bad Business.

Although the trade had one of the most successful Christmas seasons in its history, the tone of the reports from different retail dealers indicated that "there was a fly in the ointment somewhere." In every case, receipts have been much larger, with a much shorter supply of stock. Yet some reported business unsatisfactory, not through financial losses, but from the number of complaints about the high cost of flowers. There seemed to be a general undercurrent of grumbling on the part of the public. There were even some florists who refused to handle cut stock at all. Yet, in the face of all this, when the stores closed on Christmas day they were entirely cleaned up. This would indicate that business had been most satisfactory; from a monetary standpoint not a single complaint was to be heard.

Keep Old Customers.

But there is a limit in the price of flowers beyond which the public that buys most of the flowers will not go. There is another class, and it was this class that helped out in the recent holidays. This is the class of the wage-earners, who now have plenty of money and feel that the higher the price the more correct is their purchase. This class is, however, an uncertain proposition and there may come a slump at any time; flowers would be one of the first things that these buyers would forego. The people who have been in the habit of purchasing flowers are not wage-earners, but people whose income is derived, in most cases, from salaries and investments. Their incomes have not increased in proportion to the high cost of not only flowers, but every commodity that is necessary for living.

An illustration may be taken from the experience of a prominent florist. An old customer sent in an order for twelve boxes of cut flowers, to be sent to different people. Each box was to contain a dozen roses. As soon as the florist got the order, she realized that the young man who gave it did not understand the situation; so she called him on the telephone and explained. He was most profuse in his thanks and at once canceled the order, except for one box which he sent to his mother. The point is, that if this florist had filled the order as first received, she would have been paid, but the chances are that she would have lost a customer with whom she had done a satisfactory business for years. Would it have been good business?

In some telegraph orders at Christmas time the sender went to the expense of adding, "Let's take care of our old customers on prices."

Keep Within the Wise Limit.

One florist had some Premier roses which cost him 35 cents each the Saturday before Christmas and which on Monday of Christmas week had jumped to 75 cents. It is reasonable to suppose that at 35 cents these roses were produced at a fair profit and there is but one factor that could be responsible for the extra advance, namely, the supply and demand.

There is a limit to the prices which the public will pay for flowers; that this limit was reached in some instances was proved by the analysis of the Christmas business. Some flowers many of the public refused to buy at all, but where they did buy them they took half the amount they had been accustomed to use.

Satisfy and Succeed.

That the florists' business is well established was demonstrated by the volume of business done all over the country. But there is one fact that everyone should learn from the last Christmas business and that is that the public was not satisfied, and we all know that, in the final analysis, it is only satisfied customers who will make any business a success.

There must be a remedy. Surely that remedy is the application of modern business methods. Cut down the cost of production in every way possible without interfering with the quality of the product, reduce all overhead expenses without interfering with efficiency, and, last but not least, know exactly what profit must be added in both the wholesale and the retail market and let this profit be fair. If this is done, the florists will do a larger business than ever before and the business will be satisfactory both to themselves and to those with whom they are dealing.

Tate.

CAN REPEAT IT SOON.

If we only could eat our cake and keep it, too, how fine this world would be! And if we only could have a big Christmas cut and stay in full crop through January, wouldn't rose growing be just the finest business ever?

Of course, no rose grower would complain if he had a Christmas cut of 24,000 roses from four houses, a little over 40,000 feet of glass, which was the number the Lombard Floral Co., Lombard, Ill., sent to the Chicago Flower Growers' Association Christmas week. The illustration on page 23 was prepared from a photograph made in the packing shed December 22. It shows that day's cut of 4,500 roses—2,000 Premier, 1,500 Columbia and 1,000 Milady. Andrew Benson, the manager, stands at the right. The proprietor is Danford J. Abrams.

MOTT-LY MUSINGS

"With us, business in general and holiday trade in particular was never better," observed Frank J. Baker, of C. F. Baker & Son, Utica, N. Y., "which we attribute to many causes, especially to the wave of publicity sweeping over the country. The slogan, 'Say It with Flowers,' has been displayed by this firm ever since its adoption." Attention was called to the benches in the show houses recently filled with poinsettias and now planted with Boston ferns, which are later to be potted up to give place for Easter display. These ferns are taken from old stock broken up and make excellent plants for later sale. Giganteum lilies are looking fine and a good crop is expected for Easter.

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W. A. Rowlands, of Utica, is much pleased with Carnation Laddie. He expects to attend the American Carnation Society's convention in Chicago, to see if there is anything on exhibition to beat it.

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Milton T. Jones, pioneer seedsman of Utica, has retired in favor of Blatt & Markle. Mr. Blatt was for several years in the employ of Mr. Jones.

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Joseph Traudt, of Canajoharie, N. Y., is elated by the returns from holiday sales and the continuing good business. An adjoining farm with a fine site for a range of glass is a future possibility.

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Ivar Ringdahl, of Rome, N. Y., in one season has sprung into fame as a grower of fine flowering plants, which the Romans and Uticans cleaned up at remunerative figures. Thomas Roland, of Nahant, Mass., is justly proud of the success of his former pupil. N. V. Ringdahl is equally pleased with his experience. Frank Baker mentioned the gratifying fact that several former employees, now engaged in other professons, gladly rallied to the assistance of their old employer during the holiday rush.

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"Best season's business on record," observed J. V. Laver, of Erie, Pa., "and the holiday trade was exceptionally good. It is worthy of record, even if it is a little late, that the new rose houses produced a fine crop of roses, another of which will be in for Easter. A large line of plants is being prepared for this date. Lilies, both Harrisii and giganteum, are promising well. The call for decorations exceeds funeral work and is especially acceptable at this time, when flowers are so scarce."

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"Looking up to see what we owe is fully as necessary as to total the amount of business done," observed W. E. Day, of Syracuse, N. Y., adding that in volume the entire season was unsurpassed, if equaled, while the question of corresponding profits had yet to be worked out.

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The perplexing problem of help was elaborated upon by Robert H. C. Bard, who maintains that the business was never in such a critical condition. "The opportunity is here to place it on the pinnacle of success or to consign it to disaster, as the craft itself determines. Confidence in one another and faith in ultimate success are determining fac-

tors. For example, we received an order amounting to $100 for Beauty roses to be sent to Cincinnati. Could we fill this? Positively," said Mr. Bard, referring to the Pink Part of The Review. "Although no Beauties were quoted, the order was wired and filled to the satisfaction of all." A wealthy customer, pointing to a fern, asked the price. "It is $1." "Why," said he, "we paid only 50 cents for a similar plant some time ago." "You are paying only 48 cents for this one now," replied Mr. Bard. The customer saw the point and was satisfied.

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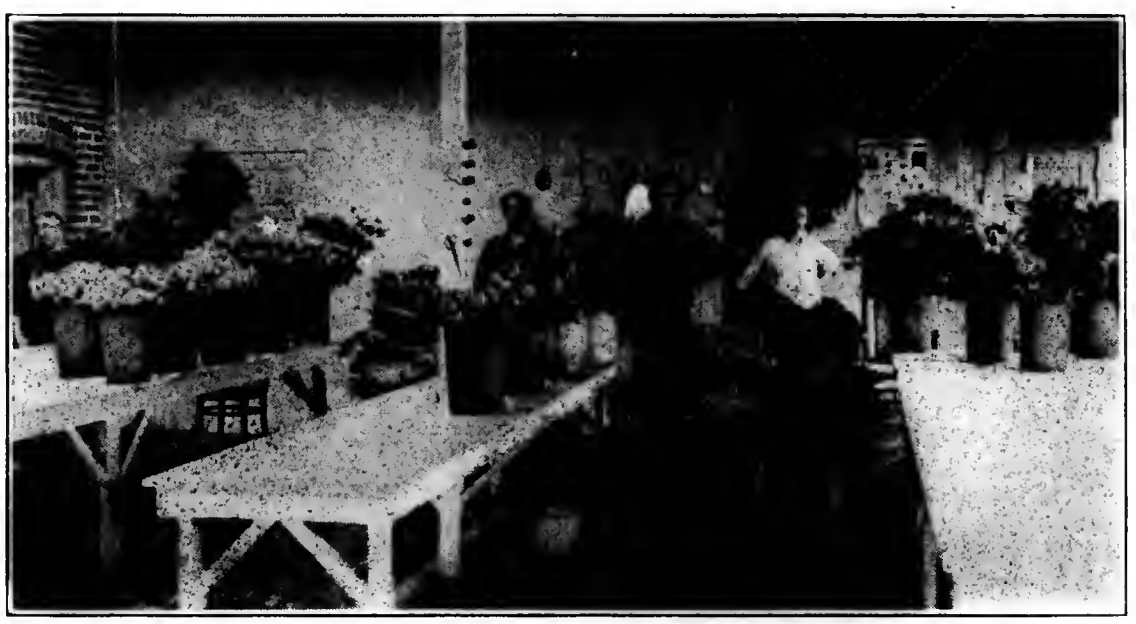
Moses Cleveland was a man of large vision. Adam Graham is another. When president of the S. A. F., he predicted a future for the society that would require strong leadership. His prophecy was correct. "Now," observed H. P. Merrick, president of the Cleveland Florists' Club, "we see looming up a likely candidate for that honorable office, one in whom we have entire confidence as a leader, as everything he undertakes he does up 'Brown.' His name will not be in the nature of a surprise." Plans are already being made for entertaining what is expected to be the biggest convention ever.

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James MacLaughlin, manager of the wholesale store of the J. M. Gasser Co., Cleveland, O., whose versatility is well known to the readers of The Review, has, to use his own phraseology, literally "got it in the neck." His friends say he endeavored to look both ways at once; hence the strain. It is hoped it will soon be healed. Commenting on the fact that the J. M. Gasser Co. kept open Christmas morning, which caused some criticism, Manager MacLaughlin stated that the outlook was so dark on Christmas eve, owing to causes beyond control, that in justice to all parties it was felt necessary to open Christmas morning. The sequel proved the wisdom of the move, enabling him to straighten things out to the satisfaction of all. Commenting on the wholesale business as a whole, if the experience of the J. M. Gasser Co. is any criterion, he said, the trade never saw such a volume as during the last year, with profits in proportion. The matter of supply will



Banquet of Employees of the McCallum Co., Pittsburgh.



One Day's Shipment of Roses from the Lombard Floral Co.

cause more concern than that of demand, is his opinion.

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"Excelsior," exclaimed Robert A. Scott, of the William Scott Co., Buffalo, N. Y., when informed that, owing to the decision of the florists to close their stores on Sundays, the local federation of churches had announced that beginning February 1 "no minister will be allowed to officiate at a burial on Sunday." "We little realized," added Mr. Scott, "what influence as an organization we had upon the community and, having raised our standard, so to speak, we will not allow it to be lowered. In fact, we are aiming for even greater things, being spurred on by recent successes, notably the secured pledges of $10,000 for community advertising. The first payment of twenty-five per cent has been made and apparently the second apportionment will come even more easily, judging from the immense success attained, exceeding the prediction of the most sanguine." While the idea was conceived by the Buffalo Florists' Club, the Western New York Publicity Committee is composed of more than 100 growers and retailers, who have banded together with the determination to boost the business to a climax. The movement has brought many surprises and has proved beyond question that an abundance of latent talent only needed to "see the light" in order to test its ability and utility. Never before, in the memory of the oldest member, was such high-grade stock grown nor were such remunerative prices obtained as during the present season. As one prominent grower put it, "the atmosphere itself in the greenhouses seemed charged with prosperity."

Again quoting Mr. Scott, "We are advertising the most when business is dullest, anticipating the demand, as it were, so that when a special crop of daffodils, for instance, is in the near perspective, the taste of the public will be created in advance and only satisfied when the actuality happens."

• • • •

It was but a short step from the seller to the grower in the form of our old-time friend, "Willie" Scott, who pointed to a splendid lot of seedling cyclamens, now once transplanted, embryo of what it is hoped will equal or, if possible, surpass, the grand lot recently disposed of, judging from a few plants left and regarded as "culls." Rotary crops of 50,000 Narcissus Golden Spur, 30,000 Tulip Yellow Prince, 15,000 Fred Moore and La Reine and Rose Luisante in proportionate numbers, are all to be disposed of at retail. No attempt to grow sweet peas is made, owing to the low head room. David Scott grows these at Corfu, N. Y., and has a crop which is the admiration of, and is emulated by, his confreres. He is also strong on narcissi, expecting to make a first heavy cutting of Golden Spur around January 15. W. M.

McCALLUM MEN MEET.

The illustration which appears on this page shows the annual banquet of employees of the McCallum Co., Pittsburgh, held at the Seventh Avenue hotel Monday evening, December 29. A dance followed the dinner. At this banquet the McCallum salesmen sent a telegram of greetings and good will to the salesmen of the A. L. Randall Co., who held their reunion in Chicago on the following night.

Zumbrota, Minn.—C. E. Taube has purchased from Mrs. Emma Scott the Zumbrota Greenhouses, which he formerly rented, and has taken possession.



OPEN LETTERS from READERS

CUSTOMS TROUBLE OVER.

The embargo on the exportation of greens to the United States from Canada stopped many orders for Christmas goods. Red tape galore added to the trouble. However, I am glad to say that one day's delay, at Victoria, B. C., is now the only difficulty. All tests are made there, with no added expense to buyer or seller. The congestion of the American Railway Express Co. will, I trust, soon be a thing of the past and the flow of traffic resumed as of yore.

W. H. Marcon.

WHY DO PLANTS GROW?

How will one explain the "energy" which forces plants to grow?

If it were heat, then plants outdoors would grow better during July and August than in the spring season. Growers know that healthy plants with the best care in every respect frequently will not grow in the proper temperature in greenhouses and this because there is no growing force to push them up.

I am convinced that the temperature is not always a growing one, and that the energy or the force is adjusted to the temperature.

Is there anyone of the readers of The Review who can throw more light on this subject, so as to find a way to measure the force of growth independently of the temperature?

Theodore Herr.

WORK CURE FOR THE H. C. OF L.

What is the cause of the present scarcity of stock that is making some florists ask unheard-of prices and is putting flowers out of reach of some customers?

The infallible law of supply and demand justifies the present scale of prices, but we are losing some customers who are not able to meet these prices, customers who were at one time good buyers. What are we going to do for them? Are we doing right by letting them alone until they earn enough to pay the high prices? Maybe at some future time the prices will get back to a level where they can buy. But how? The tendency is upward, with nothing but talk of how to bring it down.

Supply, or, better still, lack of supply, is really the cause of the h. c. of l. (The "l" is for either living or luxury. Take your choice.) The florists should make a resolve this year to produce everything possible. Have nothing around the place idle. Keep glass, land and workers going at full speed ahead, with a maximum production as the goal. We should produce everything that we need and forget that we ever bought stock from Holland, Germany and France. Those plants were mighty easy to handle, as they came to us ready for the sales counter and we only had to act as salesmen. The prohibition of importation of this stock makes a big hole in our floral menu, but if we have the proper spirit and disposition to work, we can produce that or other stock, which will not only serve as well, but will bring greater final returns from the sale, as all of the money will stay in this country.

What we need is producers. Production is the crux of the h. c. of l. question.

Wallace Paterson.

GULLETT'S NEW YEAR'S PARTY.

The employees of Gullett & Sons, Lincoln, Ill., held their New Year party, planned first for the night of December 31, Saturday, January 3. The party was put on as a masquerade. Of the crowd of 150 who attended, about half were costumed and masked. The photograph reproduced on page 25 was made immediately after the dancers unmasked.

Much interest centered in the stunt program arranged for the entertainment of the crowd. Following the grand march, led with great skill by the Morrow twins, noted acrobats for several years before being employed by Gullett & Sons, a program of six numbers was put on, interspersed with dance numbers. Ike E. Oakman was the first performer, cleverly putting on a blackface sketch and a clog dance, the former entitled "A Little Bit of Chicken." Don Lucas followed with a bluff trombone solo, "Il Trovatore," and had all his fellow workmen jumping hurdles until his confederate walked out from behind the scenes. George Duttlinger, announced as "Dickey Nightingale," sang two beautiful numbers and showed much promise as a singer. A great deal of merriment resulted from the appearance of Signor Caruso and his troupe of performing monkeys. This act, prepared by Wilbur Gullett, of the firm, introduced a realistic Italian organ grinder with two of the smallest boys costumed as monkeys.

A fanfare played by the Morrow twins wound up the stunt fest. Vincent Jones, with an excellent tenor voice, which has been heard in the American camps and overseas, sang popular songs at intervals through the evening. Supper was served at midnight.

LADIES' S. A. F.

The following appointments to the board of directors of the Ladies' S. A. F. have been made by the president, Mrs. B. Hammond Tracy: For three years—Mrs. R. C. Kerr, Houston, Tex.; Mrs. W. W. Edgar, Waverley, Mass., and Mrs. F. H. Traendly, New York. For one year—Mrs. Philip Foley, Chicago, to fill the unexpired term of Mrs. J. F. Ammann.

Mrs. Albert M. Herr, Sec'y.

NEW YORK LADIES' NIGHT

NEW YORK CLUB MEETING.

Installation of Officers.

The New York Florists' Club met Monday evening, January 12, at the Engineering Societies building, with a good attendance. Installation of officers was the first business of the meeting. President P. F. Kessler made a short address, thanking his brother officers and the members for the support given him during his administration, after which he introduced President-elect A. M. Henshaw, and presented him with a handsome gavel for use during his term of office. Mr. Henshaw made a short address, in which he urged effort to increase the membership, pointing out the desirability of life membership. He also suggested the fostering of a greater interest in the national publicity campaign.

Vice-president C. W. Knight, Secretary Young and Treasurer W. C. Rickards, Jr., also made short addresses. The new trustees, Arthur Herrington, Max Schling and Emil Schloss, were also introduced and spoke briefly.

C. H. Totty, for the flower show committee, reported that a meeting of the committee had been held that afternoon, at which the poster design had been selected. It had been decided that the price of admission tickets be 75 cents, including war tax, and that trade tickets be supplied at 40 cents each, tax free, with the privilege of redemption of unused tickets after the show. A good deal of routine work had been disposed of and advertising contracts had been arranged. Until the show, he said, the committee would meet every fortnight.

Committees Appointed.

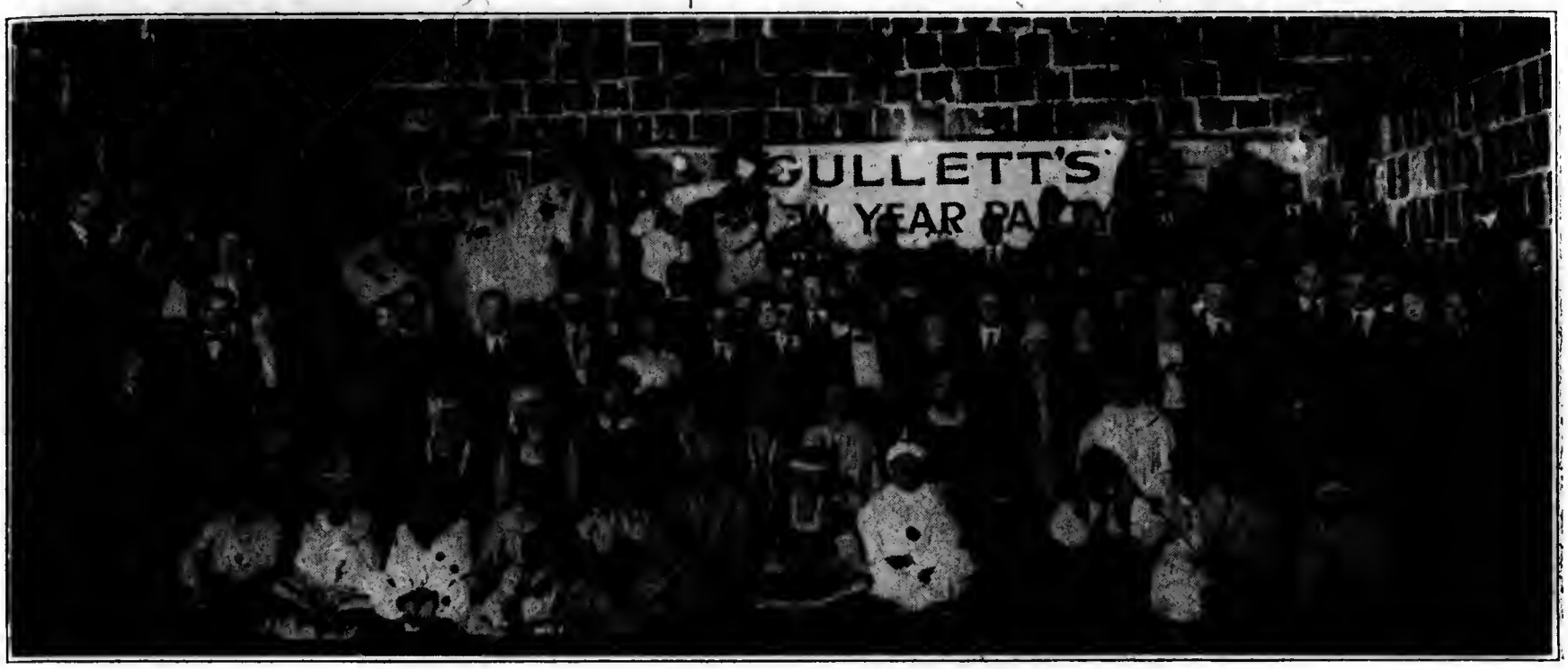
President Henshaw announced the appointment of standing committees as follows:

Legislation—W. H. Siebrecht, Jr., Frank R. Pierson and Patrick O'Mara.
Dinner—Roman J. Irwin, Chas. Schenck, P. F. Kessler, L. E. Dupuy and A. L. Buchholz.
Publicity—J. H. Pepper, A. T. De La Mare and G. E. M. Stumpp.
Exhibition—Harry O. May, Paul Rigo, Aubrey S. Nash, Percy B. Rigby and A. Kottmiller.
Awards—Wallace R. Pierson, Joseph A. Manda, P. W. Popp, Max Schling, W. H. Duckham, F. H. Traendly and C. H. Totty.
Transportation—T. B. DeForest, Edward A. Manda and Clifford Lowther.
Essay and lecture—Arthur Herrington, A. T. De La Mare and J. H. Pepper.
Delegates to New York Federation of Horticultural Clubs and Societies—Anton Schultheis and C. B. Weathered.
House and entertainment—Peter Gerlaird, chairman.

The following were elected to membership in the club: Robert Johnston, Ardsley, N. Y.; Samuel Seligman, 239 Fourth avenue, New York; Edw. J. Brenner, 103 West Twenty-eighth street, New York; A. I. Underhill, Babylon, N. Y.; David Bielefeld, 11 East One Hundred and First street, New York.

Nominations for election at the next meeting were as follows:

Earl S. Shaw, Riverdale, N. Y.; Philip Hass, College Point, N. Y.; Fred W. Payne, Grand Central Palace, New York; W. C. Duckham (life), Madison, N. J.; Lincoln Pierson (life), Madison,



New Year's Party of the Employees of Gullett & Sons, Lincoln, Ill.

N. J.; H. B. Marmelli, Montvale, N. J.; F. M. Pennock, San Juan, Porto Rico; Dwight M. Hills, 205 West street, New York; Wm. H. Johnston, 131 West Twenty-sixth street, New York.

Treasurer Rickards presented a report detailing the finances of the club, which showed a balance in the treasury of $16,289.

Carl Engelman, of Saffron Walden, England, made a short address, in which he expressed his desire to become a life member of the club. The club's by-laws were suspended and Mr. Engelman was elected to life membership on the spot.

Roger W. Peterson, of J. A. Peterson & Sons, Cincinnati, was also a guest and was formally introduced.

The Festivities.

Adjournment was then taken, and the floor cleared for the festivities of the evening. A real jazz band was stationed at the platform and dancing was commenced without delay. An elimination dance was a feature of the program. The winner of the first prize was Miss Rudolph. The other prizes were won by Miss Esch, Mrs. F. H. Traendly and Miss Johnson.

Light refreshments were served throughout the evening. During intermission the song, "Say It with Flowers," of which the music was written by the late Meyer Cohen and the words by Mrs. F. H. Traendly and Mrs. C. Schenck, was rendered by a professional soloist.

The only exhibit for award before the club on this occasion was the new begonia, Peerless, from J. A. Peterson & Sons, Cincinnati, which was awarded a certificate of merit. J. H. P.

DUMSER'S DATA.

Charles N. Cotter, superintendent of the Lakeview Rose Gardens, Jamestown, N. Y., says that the labor situation is not satisfactory, as he could easily use twenty more men, but even at that his crops are in fine condition. He says that when greenhouse help will learn to produce more goods per man they will surely be able to demand better pay. In factories help has to keep up with machinery; not so with a man growing plants. Mr. Cotter is a firm believer in growing callas in pots; he has about 3,000 callas producing on the average six blooms per plant. His Christmas sales were satisfactory and his fancy pot plants cleaned up well.

A. L. Jones, North Tonawanda, N. Y., who in former years grew large quantities of cut flowers for the wholesale market, finds it more profitable to specialize on high-grade pot plants for the Buffalo stores. He is filling his houses with pot roses for Easter. Some cyclamens which were not in flower in time for Christmas will find ready sale during the winter months. Just two days before Quarantine No. 37 became effective, he received a fine shipment of Hexe azaleas, which are just coming into flower and prove good property.

Fred G. Lewis, Lockport, N. Y., reports a good Christmas trade, but finds the people buy more cautiously now than in former years.

At the range of the United States Cut Flower Co., Elmira, N. Y., Mr. Koenig who presides over the growing, has been quite successful in combating the dangerous mum midge. On close inspection of his mum stock, I was unable to find any midge, not even a sign of any. His successful method is to use nicotine in liquid spray form. (Use your favorite brand; he uses Nico-fume.) He uses it strong enough to burn the foliage underneath as well as on top. To the nicotine he adds one tablespoonful of lysol to each gallon of solution and sprays often. He sprayed regularly every two days and in three weeks cleaned out every one and now is entirely free of the midge. Lysol is cheap and 20 cents' worth can be bought at any drug store.

White Bros., Medina, N. Y., have a fine crop of Maryland and Ward roses.

J. H. Gould, Middleport, N. Y., is so well pleased with returns on his already large range that he is planning to build another, to grow cut flowers chiefly.

The Wilson Floral Co., Rochester, N. Y., specializes in novelties, as well as in all standard potted plants and cut flowers. It had some fine hyacinths in flower for the holidays.

Jacob Thomann & Son, Rochester, N. Y., anticipate a good trade for Easter, especially in potted plants.

Edward Sick, Canandaigua, N. Y., is well pleased with the way his late mums sold and will try to have late varieties even after the holidays next season.

The Melrose Nurseries, Auburn, N. Y., had some fine freesias, as well as Proserpine and Mon Tresor tulips for the holidays. Their hyacinths produced 10-inch spikes of flowers for Christmas.

Arthur H. Bool, Ithaca, N. Y., was fortunate to get a fine lot of azaleas before June 1. As they are well budded, they will be in fine shape for Easter and his local trade will readily take all. His Melior begonias are of excellent quality.

Rawson the Florist, Elmira, N. Y., is fortunate to have a conservatory in connection with his store. This permits him to carry a large display at all times. D. W. D.

LAMBERT'S LOCALS.

R. I. Gresham, of the C. A. Dahl Co., Atlanta, Ga., has been smiling recently, since R. I. Gresham, Jr., arrived January 4. It's his first boy. Both the mother and the child are in good health. J. A. L.

NURSERY STOCK AS SIDE LINE.

Flower store owners have long neglected a profitable branch of business by not selling nursery stock, which would easily fit in with the florists' line and would be sold at seasons when the business is not particularly rushing, fall and spring. In some towns, trees, shrubs, grapevines, etc., are handled by men who sell flour, feed and poultry supplies. Why not help to keep the money in the family, or where it more nearly belongs? Of course this applies more to smaller towns than to large cities, where nursery concerns have stores. Evergreen shrubs for boxes and vases would be an ornament and a source of profit. E. E. R.

Lawrence, Kan.—Ralph W. Ward, of Clinton, Mo., has purchased the McClaskey tract of seven acres, at Barker avenue and Fifteenth street, and will erect a $30,000 greenhouse there. Mr. Ward will locate the greenhouse on the east side of the tract and build a residence on the west side, facing Barker avenue. He expects to continue his wholesale trade from Lawrence, supplying firms in Kansas City and other cities.

FLORISTS' REVIEW

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RESULTS.
We give them. You get them.
We both have them.

ARE you "doing your bit" for St. Valentine's day sales?

DARK weather has held cuts down and prices up since the holidays.

DON'T tell the public that flowers are high; call attention to how fine they are and state the price without comment.

SIGNS point to a shortage in carnation plants again for next season. High prices for the blooms and scarcity of greenhouse labor are two important factors.

COLLECTIONS now are good and the wise florist will seize the opportunity to get his accounts into the best possible shape while it is fairly easy to do so.

MANY carnation growers are expected in Chicago next week for the exhibition and meeting of the American Carnation Society at Hotel La Salle, January 21 and 22.

THOUGH prices have been higher than in former years, charges of exorbitant figures by the public have been fewer in the florists' trade than in other lines of business.

WHEN a country florist goes to town and a salesman takes him around, is it an act of pure courtesy or an attempt to steer him back to the train without the opportunity of visiting the hospitable one's competitors?

HAVE you sent John Young "two bits" for one of those St. Valentine's day posters and put it in your window? If not, his address is 1170 Broadway, New York, and you no doubt know where the paste pot and the window are.

THIS is the largest regular issue of The Review thus far published. The paper consumed in the printing weighs nearly six tons and the work requires the simultaneous operation of twelve large presses for more than fourteen consecutive hours.

THE hour of the meeting of the Illinois State Florists' Association at Hotel La Salle, Chicago, January 22, will be 2 p. m. The exhibition of the American Carnation Society will, it is expected, make the attendance at the state meeting unusually large.

IT must give C. H. Frey, of Lincoln, much pleasure to watch the rise of Carnation Nebraska. Each year it has enjoyed increased favor and the demand for stock is stronger today than ever before.

EMIL BUETTNER, than whom there are few more successful growers, says the quantity producer can not hope for profit except in times of underproduction, that in times of overproduction the producer of quality stock is the only one who stands a chance.

NEWS of the exclusion from the state of Illinois of gladioli, dahlias, geraniums and chrysanthemums grown in New England and New York appears in the Seed Trade Department in this issue. Coming at this time, this is of much importance to those florists of Illinois whose source of supply of these items has been in the area mentioned.

A CALL TO GROWERS.

Since the Detroit convention last August, I have met and conferred with many of our leading growers of both plants and cut flowers. The consensus was in favor of organizing a national flower growers' association. It was also believed that the gathering in Chicago this month for the meeting of the American Carnation Society would present a good opportunity to form a temporary organization and to lay plans for a permanent organization, which could be perfected at Cleveland during the S. A. F. convention next August.

I hereby issue a call for all growers interested to come to Chicago January 21 and 22, prepared to help plan for an organization which should be a sister to the F. T. D. and another strong asset to the S. A. F.

It is no use to try here to set forth the necessity for growers to unite for a common cause. Just come to Chicago and you will be convinced.

J. Fred Ammann.

NO PROSPECT OF LOW PRICES.

Holding up work in doubt as to the trend of prices is a course being abandoned as overcautious by the trade's wisest members. They see in greater production the solution of the present difficulties and think no more of high prices. In that decision they are in accord with the leading economic investigators of the country. No prospect of any considerable fall in prices for several years to come is seen by Royal Meeker, commissioner of labor statistics and head of the bureau which collects information on the trend of prices used by the government in official negotiations concerning wages and similar questions. He advocates increased production as one way to help remedy conditions.

"People generally are yearning so intently for lower prices that they have not thought much about the results of falling prices," Mr. Meeker said. "The prices we kicked about in 1913 have come to be regarded as ideal. Untold distress has been caused by the rapid price increases of the last four years. The sufferings already endured by the people through rising prices will be multiplied tenfold if prices drop within the next seven years to the 1913 level. A period of falling prices is always a time of business depression, failures and unemployment.

"Production should be speeded up to the limit and debts should be paid. These processes should be set in motion without delay. It will require several years to readjust industry and trade on a firm basis again."

THE HIGH COST OF LOAFING.

How paramount is production is emphasized by a recent statement of a leader in business: "At the moment low cost is, next to production, the most important consideration; without production there cannot be a lasting low cost. The law of supply and demand has always brought production. Willing workers who do not watch the clock are the kind that will produce. He who pays the bills must dictate the policy; otherwise business must necessarily contract. Contraction of business does not in the long run compel production. The zealous buyer of a healthy business concern, whether large or small, can usually scent the future and obtain the raw products to better advantage than those who are not peculiarly interested in the welfare of the business. Low prices for an unavailable product do not appease the appetite. Abolish the high cost of loafing and reinstate the law of supply and demand; when this is done all men will be intelligently engaged, production will be the result, and everyone except the loafer or slacker will be happy and contented."

BUILDING PRICES TO STAY UP.

That prices of all building materials are going to keep on climbing to higher levels this year, as a result of heavy underproduction caused by the labor situation, is the opinion of leading manufacturers.

There is a heavy demand indicated for all commodities used in construction work and it is expected that the amount of building activity this year will be limited only by the ability of the material manufacturers to keep up production.

The manager of one of the largest manufacturers of steel products states:

"In our opinion the demand for building materials at the present time exceeds the available supply, at least in the eastern half of the United States. This is particularly true as regards steel products. We are not producing as much as in normal years.

"We believe the upward trend in general costs of building materials will continue and that there will be no recession during 1920."

COMPLIMENTARY COMPLAINT.

After spending a few nickels and dimes to advertise 5,000 geraniums in several lines in the Classified department, a florist would feel well satisfied if he sold most of them. He would justly be elated if he cleaned out them all. When, however, he receives so many orders that the postage used to return the checks eats into his profits, he has reason for complaint or for compliment to the advertising medium which gives such overwhelming returns. Listen to this:

Please discontinue our advertisement of 5,000 geraniums, as we shall lose our profits on this lot returning checks, for we have been just swamped with orders.—L. A. Eaton & Sons, Conneaut, O., January 6, 1920.

If you hear a man complain of the cost of advertising you can be pretty certain he spends a good bit of money elsewhere than in The Review.

OBITUARY

Fred C. Weber.

Fred C. Weber died at his home, 6238 Pershing avenue, St. Louis, Mo., Friday, January 9, after a week's illness with pneumonia.

The news of his death will be a great shock to his many friends in the trade, as none was better known than Mr. Weber throughout the country. He will be remembered primarily as a man of a most attractive and lovable character. Too many men win large successes by bringing ill fortune upon others, but no such method was possible to a man like Fred C. Weber. From the beginning to the end of his long career, he was surrounded by friends.

Mr. Weber was born in Wildbad, Germany, in 1847 and was thus 73 years old at the time of his death. He learned the trade in Wildbad and came to this country at the age of 19 years, landing in New York and coming west to make his home with his brother, Herman, in East St. Louis, Ill. Later he came across the river to St. Louis and secured his first position, as private gardener for the late Henry T. Blow. Still later he entered the employ of the Jordan Floral Co. and after a few years started in business for himself. That business he continued for the last forty-seven years. His store, in which he was associated with his son, Fred C. Weber, Jr., is one of the best retail flower stores in the country and caters to the best society trade.

Mr. Weber was a member of the St. Louis Florists' Club and of the S. A. F. Funeral services were held at his late residence Monday afternoon, January 12, and were attended by the members of the Florists' Club in a body and by scores of friends, who sent many beautiful floral emblems, including one from the Florists' Club. The pallbearers were Theodore Miller, John Steidle, C. A. Kuehn, F. J. Fillmore, F. H. Meinhardt and J. J. Beneke. Interment was in the Bellefontaine cemetery. J. J. B.



Fred C. Weber.

William S. Allen.

William S. Allen, the prominent wholesale florist of New York, died at his home, at Larchmont, N. Y., early on the morning of January 12. He had been in failing health for some time, following an attack of pneumonia, but had been at his place of business continually until the Friday preceding his death. He started in business about 1880, at 940 Broadway, in the basement of the building, taking over a business started by his brother, James Allen. When the New York Cut Flower Co. was organized, he became its first manager. He was a charter member of the New York Florists' Club, when it organized in 1887, and its first secretary, the only secretary of the organization besides the present incumbent of the office. At the time of his death he was an officer in the New York Wholesale Cut Flower Association. He was a son of the late C. L. Allen, of Floral Park, N. Y., and is survived by a widow and a married daughter. J. H. P.

Mrs. Katherene Sternberg.

Mrs. Katherene Sternberg, one of the pioneer settlers of Morrisonville, Ill., died at her home Friday morning, December 26, at the age of 74 years. For the last year she had suffered poor health. She and F. W. Kaechele, a son by a former marriage, had for the last thirty years conducted a greenhouse in Morrisonville.

Mrs. Sternberg was born in Belchime, Germany, and came to this country when she was a young woman, locating with others of her family at Butler, Ill., where she married Christopher Kaechele. In 1871 they moved to Morrisonville and built a house on land given to her by J. L. D. Morrison, the founder of the town. Some years after the death of her husband, she married M. M. Sternberg, who died in 1891.

She is survived by two sons, one daughter, two brothers and four sisters. The funeral took place Monday morning, December 29, followed by interment in the Morrisonville city cemetery.

CHICAGO.

The Market.

The report on the market conditions of the last week depends altogether on the point of view. To begin at the beginning, the growers have been satisfied in direct comparison to the quantity of stock they were cutting. Some of them have had moderately good cuts and have enjoyed an unusual degree of prosperity. Others have cut little and the excellent prices have not been especially effective for them. The wholesalers have had a fine time. There have been orders awaiting practically all the stock that came in and a small amount of labor has been entailed in rolling up a fine day's sales. Strange as it may seem in view of the small supply, wholesale-house records show sales far ahead of those of the corresponding time last year; in some houses it approaches double. Under such circumstances a good many retailers are far from happy. Some of them are able to charge in proportion to what the stock costs, but a good many others assert they cannot pay prevailing prices and come out with a worth-while profit. That the public is buying freely is perfectly plain from the strength of the demand. There seems to be no good reason why any retailer should not charge what he needs most under the circumstances.

In the week ending January 10 the market really was stronger than at any time since Christmas; instead of the recession which usually follows the holidays, there has been a steady though slow advance. Stock did not increase materially in supply and the demand fell off only a little and quickly recovered. Prices quite naturally were firm and advancing. A few customers dropped out, but the majority kept on buying, taking what they could get if not able to get what they wanted.

January 12 the market opened strong and it continued active January 13, but there was a feeling that a turn is due. It is recognized that a cold wave will change the trend of things, but it seems now that a continuation of bright weather and milder temperature will quickly be reflected in increased production. Nearly everyone will welcome a somewhat easier market. The trade is urgently in need of maintained prices, but a sufficient amount of stock is desirable to permit everyone to find all the flowers he can sell at profitable prices.

As regards the supply, there is practically no change from recent reports. The rose is still the principal item.

(Continued on page 32.)

Order These

FANCY SPENCER VARIETIES now in

Jonquils

We now have these in daily supply. It would be well to order in advance; they don't last long unless reserved for shipping.

Carnations

Laddie and all the other up-to-date varieties, including specially well grown Ward. Supply increasing.

Fancy Roses

We are not able to furnish short roses except on advance order, but you can wire for the long grades with fair confidence that we shall have some on hand awaiting your call. Amling's quality is well known as the very best.

Tulips

The first tulips are here, white only.

Valley

Note the reduced price and push your sales.

OUR CURRENT

AMERICAN BEAUTIES	Per doz.
Long stems	$9.00 @ $10.00
Stems 30 to 36 inches	6.00 @ 7.50
Stems 24 to 30 inches	5.00
Stems 18 to 24 inches	3.00 @ 4.00
Stems 12 to 18 inches	1.50 @ 2.50
Stems 12 inches	1.00

ROSES	Per 100
Premier, special	$35.00 @ $40.00
Premier, medium	20.00 @ 25.00
Premier, good short	15.00 @ 18.00
Columbia, special	25.00 @ 30.00
Columbia, medium	18.00 @ 20.00
Columbia, good short	12.00 @ 15.00
Mrs. Russell, special	30.00 @ 35.00
Mrs. Russell, medium	20.00 @ 25.00
Mrs. Russell, select	15.00 @ 18.00
Mrs. Russell, short	12.00
Milady, special	30.00 @ 35.00
Milady, medium	20.00 @ 25.00
Milady, select	12.00 @ 15.00
Milady, short	6.00 @ 8.00
Montrose, medium	20.00
Montrose, select	12.00 @ 15.00
Montrose, short	8.00
Ophelia, special	20.00 @ 25.00
Ophelia, select	15.00 @ 18.00
Ophelia, good short	12.00
Dbl. White Killarney, special,	20.00
Dbl. White Killarney, select,	15.00 @ 18.00
Dbl. White Killarney, short,	8.00 @ 10.00
Sunburst, special	20.00 @ 25.00
Sunburst, select	15.00 @ 18.00
Sunburst, good short	10.00 @ 12.00

Extra special roses billed accordingly.

GOOD FERNS, $3.50 per 1000

WE HAVE THEM TO SELL. WHY PAY MORE? ORDER A CASE TODAY.

E. C. AMLING CO.

Headquarters for Greens

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

Sweet Peas

Large Supply (WHITE, PINK, LAVENDER, BLUE) $25.00 per 1000

PRICE LIST

	Per 100		
CORSAGE ROSES			
Cecile Brunner	$4.00	@	$5.00
Evelyn Nesbit	5.00	@	6.00
SWEET PEAS			
Spencer	2.00	@	$3.00
CARNATIONS			
All Colors	$10.00	@	$12.00
Laddie			15.00
VIOLETS			
Double or Single	$1.50	@	$2.00
MISCELLANEOUS			
Tulips	$ 6.00	@	$ 8.00
Jonquils			12.00
Paper Whites			8.00
Yellow Narcissi	10.00	@	12.00
Stevia			3.00
Valley			12.00
Mignonette	6.00	@	10.00
Daisies, white or yellow	2.00	@	4.00
Calendulas	4.00	@	6.00
Callas doz.,			3.00
Euphorbia bunch,	1.50	@	2.00
Pansies doz. bunches,	1.50	@	2.00
PUSSY WILLOW	Per 100		
Fancy			$5.00
GREENS			
Plumosus per bunch,	$ 0.50	@	$ 0.75
Sprengeri per bunch,	.25	@	.50
Adiantum, fancy long..per 100,	1.00	@	1.50
Smilax per doz.,			3.00
Ferns per 100, $0.40; per 1000,			3.50
Galax per 100, .25; per 1000,			2.00
Mexican Ivy per 100, .75; per 1000,			6.00

Prices Subject to Market Changes.

Store Open from 7:30 A. M. to 5 P. M.

Saturday to 8 P. M. Closed on Sunday

Pussy Willow

Order some today—use it in all your work—it adds a spring touch nothing else can.

Heather

Another Amling specialty that you should keep in stock because it will help you out in a dozen ways. $1.50 to $4.00 per bunch.

Violets

We handle the cream of the crops, home-grown singles and Hudson river doubles. A large supply.

Euphorbia
Very useful.

Mignonette
In steady supply.

BOXWOOD, $25.00 per 100 lbs.

ARRIVED AFTER CHRISTMAS. FINE STOCK. ORDER A CASE TODAY.

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

Our Customers Want—and

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue *Chicago,* L. D. Phone Randolph 631

ORCHIDS

Cattleyas are coming strong

Our Cattleya crops are on—the finest large Trianae and the best quality of Percivaliana. From now on we shall be able to supply first quality flowers at much less than you have become accustomed to paying for Orchids. Order some today and see for yourself how fine they are.

Special Grades of Roses

We call attention to our supply of Long, Special and Extra Special Roses. There may be equally good Roses elsewhere, but there surely are none finer. It is not possible at present to fill all orders for short Roses, but you can get the better grades here in quantity at any time.

Time to Begin Using Freesia

Fancy Purity Freesia has begun to arrive daily and will be welcomed by your trade. Begin using it now, before it is seen in other flower stores.

NOTE—Our big business has been built by catering to the Florists who can use the best there is—we supply the most critical buyers in this market—but that does not mean that we charge more than others would if able to supply as good a grade of flowers.

Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Ave. Chicago **L. D. Phone, Randolph 631**

Current Price List

Wire your orders—we ship on next train if stock is to be had in Chicago

		Per 100
Premier	Extra Special..	$50.00
	Special.....	$35.00 to 40.00
	Long	25.00 to 30.00
	Medium.....	15.00 to 20.00
	Short.....	10.00 to 12.00
Russell	Extra Special..	$60.00
	Special.....	$35.00 to 50.00
	Long	25.00 to 30.00
	Medium.....	15.00 to 20.00
	Short.....	10.00 to 12.00
Milady	Extra Special..	$50.00
	Special.....	$35.00 to 40.00
	Long	25.00 to 30.00
	Medium.....	15.00 to 20.00
	Short.....	10.00 to 12.00
Columbia	Extra Special..	$35.00
	Special.....	30.00
	Long	$20.00 to 25.00
	Medium.....	15.00 to 18.00
	Short.....	10.00 to 12.00
Ophelia	Special.....	$25.00
	Long	$18.00 to 20.00
	Medium.....	12.00 to 15.00
	Short.....	8.00 to 10.00

		Per 100
Sunburst	Special.....	$25.00
	Long	$18.00 to 20.00
	Medium.....	12.00 to 15.00
	Short.....	8.00 to 10.00
Brilliant	Special.....	$25.00
	Long	$18.00 to 20.00
	Medium.....	12.00 to 15.00
	Short	8.00 to 10.00
White	Special.....	$20.00
	Long	18.00
	Medium.....	$12.00 to 15.00
	Short	8.00 to 10.00
Mrs. Ward	Special.....	$20.00
	Long	18.00
	Medium.....	$12.00 to 15.00
	Short	10.00
Brunner	Corsage Buds...	$ 4.00 to $ 5.00

Miscellaneous Flowers

	Per 100
Carnations	$10.00 to $12.00
Sweet Peas	2.00 to 4.00
Calendulas, Ball's Special	10.00
Freesia, fancy Purity	8.00
Paper Whites	8.00
Yellow Narcissi	10.00
Violets, fancy single	2.50 to 3.00
Violets, New York double	2.00 to 2.50

	Per 100
Stevia, extra fine	$ 3.00
Valley	15.00
Mignonette	$8.00 to 10.00
	Per Doz.
Callas	$3.00
Pansies, bunches	3.00
Cypripediums	6.00
Cattleya Trianae	$18.00 to 24.00
Cattleya Percivaliana	10.00

Florists' Greens

Ferns	$4.00 per 1000
Adiantum	$1.50 to $2.00 per 1000
Plumosus	35c to 50c bunch
Sprengeri	35c to 50c bunch
Smilax	$3.00 doz.
Mexican Ivy	$1.00 per 100; $7.50 per 1000
Leucothoe	$7.50 per 1000
Galax	$2.00 per 1000
Boxwood	25c lb.
Woodwardia Fronds	$8.00 per 100

Prices Subject to Change Without Notice

Have your customers "Say It" with

Budlong's Flowers

The Kind That Are Bound To Give Satisfaction

ROSES — CARNATIONS

In good supply, all leading varieties. **Russell, Columbia, Premier, Milady, Hearst, Ophelia, Sunburst, Weiland, Killarney, Richmond, Double White Killarney,** besides **Nesbit** and **Brunner,** the Miniature Roses.

CARNATIONS: Red, White, Deep Pink and Light Pink

Jonquils, Valley, Violets, Sweet Peas, Paper Whites, Yellow Narcissi, Stevia, Calendula, Callas, Pansies, Mignonette, and all other seasonable Cut Flowers, including **Greens** of all kinds.

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

Anything and everything in seasonable Cut Flowers and Greens.

J.A.BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

QUALITY SPEAKS LOUDER THAN PRICES

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.
CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

Practically every wholesaler could use more short and medium stems and practically every wholesaler could fill more orders for the long and special grades. Buyers are taking the longer roses because they cannot get the shorter ones. Premier, Russell and Columbia continue to be the principal varieties. There are only a few Beauties. There are a few more carnations, but prices stiffened up to January 13, when a weakening tendency appeared. Sweet peas are in much larger supply; the bright weather has been favorable for this crop. Violets also are slightly more abundant and somewhat lower in price. Orchids are much more plentiful now that the crop of Trianæ is on and values are one-third to one-half what they were before the Christmas rush. There are increased supplies of jonquils. A few tulips have appeared. Stevia, on the other hand, is becoming cut out.

There is an abundance of greens.

OUR WANER

Wholesale Florists

Dealers in Supplies Chicago Ill.

30 EAST RANDOLPH STREET

Ladies'. Entertainment Planned.

The committee of ladies headed by Mrs. C. L. Washburn, charged with looking after the ladies who come to the carnation convention, has arranged for headquarters on the same floor of Hotel LaSalle as that on which the exhibition will be staged. It is the Red room. The committee will keep open house there and the visiting ladies are requested to report early and stay late. A theater party is to be given for the visiting ladies and an afternoon is to be spent

[Continued on page 33.]

INCREASE YOUR PROFITS
$10,000 to $100,000 Annually

There's a big profit waiting for you this year—a bigger profit than you have ever made—if you will grasp the opportunity offered you immediately.

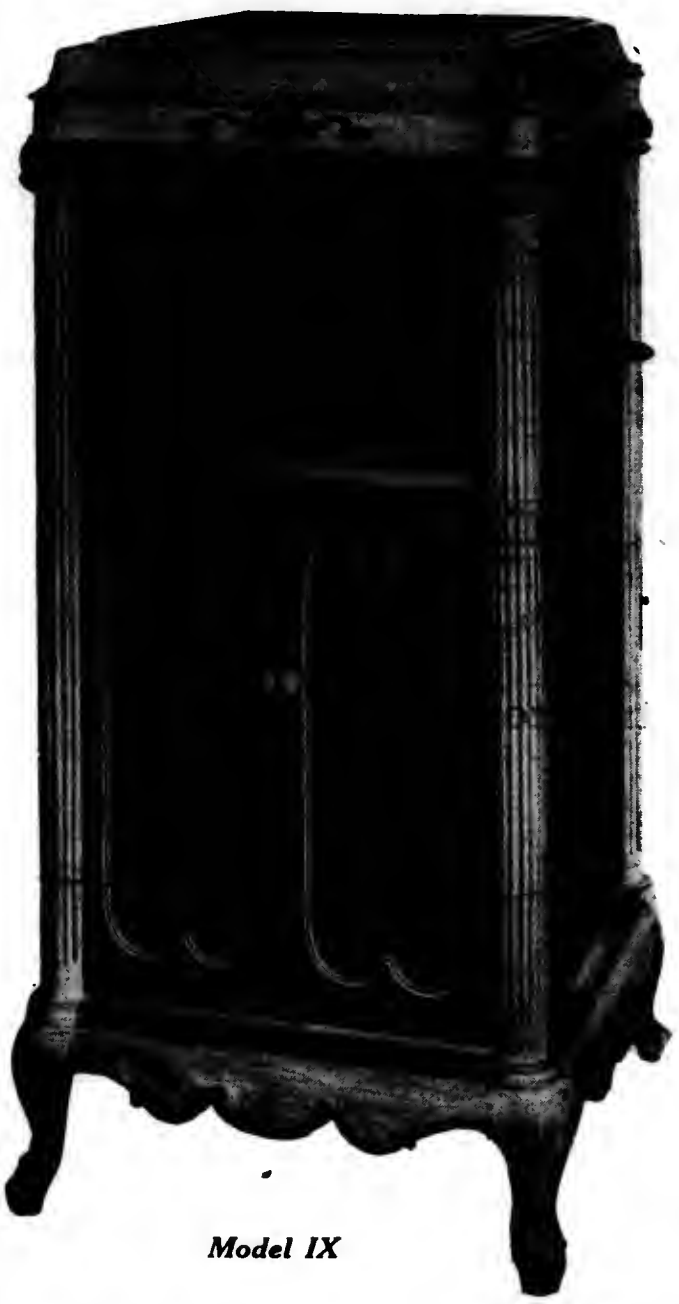
It is possible for you to make an increase of $10,000 to $100,000 annually in your profits without the necessity of any increase in salaries or overhead. ***Sounds almost too good to be true.***

You exercise an enviable power in your community—greater even than you may imagine. No other retailer is as close to his trade as you are to yours—that means you are in an ideal position to sell phonographs.

A phonograph is an instrument purchased on faith. It is almost impossible to determine its value until in actual use in the home.

It is not only possible, but practical, for you to sell phonographs to your customers—particularly a phonograph such as Milady—one that has been designed especially for you to sell.

America is music mad—and it is a fad that has come to stay. A phonograph is now considered essential in the furnishing of a home. The big question is, "Which one?"



Model IX

There are a few phonographs on the market that have as good tone as Milady—a few others that have as good a motor—but there are none that, point for point, can equal this truly marvelous phonograph.

We illustrate here an upright French period model Milady—it is just as good all the way through as it looks from the outside.

From a profit standpoint you can't afford to overlook the dollars and cents possibilities of Milady phonographs.

Two Milady phonographs sold each week would bring you profits of $10,000 each year. You will be allotted a territory *if* you hurry—they are being taken pretty fast. We suggest that you wire today asking us to reserve your territory and send details.

A. L. RANDALL COMPANY
180 N. Wabash Ave. CHICAGO, ILLINOIS

Milady Phonograph

Sold by Florists



Model IV

substitution of birch or gum—even in the solid parts.

The heart of a phonograph lies in the motor. A perfect motor, ample power, even, steady drive, and noiseless action are vital. These four essential features are combined in the motor of this superior phonograph.



Model VII

Milady is the prefect reproducing instrument. A phonograph that will play all disc records without intricate attachments or changing of the tone arm. And it plays them with all the smooth, beautiful tone of the original. This is made possible by the Scotford reproducer—one of the strongest talking points of this machine.

The cabinet work has been raised to the highest perfection in Milady. Woods of the rarest quality enter into its construction and there is no

HAVE YOU WIRED FOR YOUR TERRITORY?



SHOWING MODEL XII

Milady—The Phonograph Beautiful

WIRE TODAY
While Territory is Open

You are a logical distributor for Milady Phonographs because—

A large number of people enter your store daily.

Your customers are the type who appreciate beauty and good music.

They put faith in your judgment.

Flowers and music are closely associated.

You can display phonographs to excellent advantage.

You have a perfected delivery system.

We are ready to furnish you all the assistance possible.

The possibilities of this proposition are enormous—for you to double your income should be an easy matter. The florists who act at once are the ones who will reap the greatest profits.

We are assigning territories now. A wire from you will bring complete information—act at once. Every minute's delay means dollars lost!

A. L. RANDALL COMPANY
180 N. Wabash Ave. CHICAGO, ILL.

CARNATIONS

A steadily increasing cut and first-class quality in all colors. Randall can supply you.

LONG ROSES

Randall's Roses in quality are second to none and the supply is large—send Randall your orders. Specially strong on Medium and Long stems.

FANCY CATTLEYAS

We offer a large supply of Cattleya Trianae. These are home-grown, the very largest and finest flowers and the price is much lower than such flowers have sold for heretofore this season. It will pay you to push them.

VIOLETS
Double { $ 1.50 per 100
12.50 per 1000

PEAS
Increasing supply.

CALENDULAS
Ball's Special
$8.00 to $10.00 per 100

VALLEY
Plenty, $15.00 per 100

NARCISSI
Fine White and Yellow.

STEVIA
Include some in every order.

Pussy Willow, $5.00 and $6.00 per 100

No matter what you want, order of Randall. When you send to Randall you are drawing on the largest supply of Cut Flowers in the Central States—you can rely on Randall.

Anything that's in the market, Randall has it

A. L. Randall Co.

180 N. Wabash Ave. **CHICAGO** L. D. Phone Central 7720

in a tour of Field's, with guides furnished by the store.

Mrs. Washburn has invited her committee to tea at Carson's January 15 to complete the arrangements.

Club Meeting.

There was increased attendance at the New Year meeting of the Florists' Club January 8. There were valedictory addresses or reports from officers and committee chairmen, including President A. J. Zech, T. E. Waters, August Poehlmann and F. Lautenschlager, after which officers were installed, as follows:

President—T. E. Waters.
Vice-president—A. T. Pyfer.
Secretary—Fred Lautenschlager.
Treasurer—Paul E. Weiss.

President Waters and Secretary Lautenschlager tendered their resignations as trustees. A. J. Zech was elected as trustee to serve for the term of two years. August Poehlmann was elected to serve for the term of one year.

The following committees were appointed: Good of the club, Guy French, chairman; advertising, F. Lautenschlager, chairman, Michael Barker, George Asmus; publicity, August Lange, chairman; garden, James Morton, chairman; coal, C. L. Washburn, chairman; transportation, Michael Barker, chairman. Each of the committees is to consist of three members. The chairman appointed will announce the personnel of the committee at a later date.

Joseph Werstler, with Schiller the Florist, was elected to membership and the following were proposed: Ralph B. Howe, with W. W. Barnard Co.; Walter G. Poehlmann, Morton Grove, Ill., with Poehlmann Bros. Co.; Wm. T. Collins, 1457 East Seventieth street.

C. W. Johnson, chairman of the committee on arrangements for the joint convention of the American Carnation Society and the Illinois State Florists'

Pussy Willows

Sunburst	Premier	Try us for Service	Carnations	Boxwood
Columbia	Milady		Violets	Sprengeri
Russell	Ophelia		Calendulas	Galax
Brunner	Nesbit		Stevia	Ferns
White Killarney	Maryland		Paper Whites	Adiantum
Beauties	Pink Killarney		Mignonette	Plumosus
Richmond	Champ Weiland		Sweet Peas	Smilax

Our Prices Never are Higher Than Others ask for an Equally Good Grade of Stock.

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

Association, laid before the club the plans of this committee, all of which were approved. All arrangements have been completed for the annual banquet of these associations. This banquet will be held at Hotel La Salle, January 22. Cost, $3 per plate, including dancing and entertainment. There will be a ladies' theater party on the evening of January 21. The principal concern seemed to be the local exhibits and, after a thorough discussion of this question, President Waters appointed the following committee to secure carnation exhibits for the show: A. J. Zech, Guy French, Geo. J. Ball, Paul R. Klingsporn. This committee has been given instruction to do everything possible to insure a creditable display of carnations from this district.

President Waters put on a drive for members for the Illinois State Florists' Association and as a result A. T. Pyfer, at this meeting, succeeded in adding nine new members to this organization.

George Asmus made a rousing appeal for a permanent home for the club. This matter was placed in the hands of Mr. Asmus and the trustees for further investigation. The committee is to report at the February meeting.

The meeting February 5 has been set aside as the annual novelty night. Guy French, chairman of the good of the club committee, will be in charge of this affair. Growers who have novelties to show should make arrangements to exhibit them.

Various Notes.

Again there are reports of a plan on foot to organize a new wholesale house among growers not now holding share interests in any of the existing institutions. The lack of a manager of recognized ability seems to be the chief difficulty.

"They tell me there are a lot of new flower buyers this year," said John G. Poehlmann; "I wonder how many are being educated by the retailers to be 50-cent customers—how many to be 5-dollar buyers?"

Meyer & Dramm Co., Elmhurst, has arranged to plant 10,000 of the new Butterfly rose to be grown next season for the E. C. Amling Co.

Thanks—

We have been unusually favored with a big increase in business since the FIRST OF THE YEAR, with over ONE HUNDRED NEW CUSTOMERS.

SHIPPING BUSINESS is our specialty because we know how to take care of it.

YOUR 1st Protection

Kennicott Bros. Co.
174 North Wabash Ave.
CHICAGO
Wholesale Dealers in
CUT FLOWERS since 1881

FOR QUICK ACTION, WRITE

SAM SELIGMAN

Resident Buyer and Jobber in All Specialties in

FLORISTS' SUPPLIES

239-241 Fourth Ave., New York

Mention The Review when you write.

"Reinberg's For Roses"

Killarney Brilliant, Sunburst, White Killarney, Mrs. Russell

A large supply—good quality

CURRENT PRICE LIST

Buy Direct From the Grower

MRS. CHAS. RUSSELL, PREMIER and COLUMBIA	Per 100
Specials	$35.00
Select	30.00
Medium	$18.00 to 25.00
Short	12.00 to 15.00

OPHELIA and SUNBURST	Per 100
Specials	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00

Subject to market change without notice

MILADY	Per 100
Specials	$25.00
Select	20.00
Medium	$15.00 to 18.00
Short	10.00 to 12.00

		Per 100
Killarney, White Killarney, Killarney Brilliant, Champ Weiland	Specials	$18.00 to $20.00
	Select	15.00
	Medium	12.00
	Short	8.00 to 10.00

ROSES, OUR SELECTION $8.00

CARNATIONS—	Per 100
Assorted Colors	$10.00 to $12.00
Stevia	3.00
Violets	2.00 to 3.00
Adiantum	2.00

Asparagus, per bunch	50c to 75c
Boxwood, per bunch	35c
Ferns, per 1000	$4.00
Galax, bronze and green, per 1000	2.00
Leucothoe Sprays, per 100	1.00
Smilax, per doz. strings	8.00

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St., PHONES: Central 2846 and 601 **CHICAGO, ILL.**

Zech & Mann

Wholesale Cut Flowers

30 East Randolph St., Chicago, Ill.

INVITATION

MAKE this your Headquarters for the Carnation Convention, January 21 and 22.

Have your mail sent in our care.

There is
No More Reliable
Source of Supply
for
Cut Flowers
and Greens

Albert F. Amling and his son, Ernst C. Amling, with their wives, will leave January 16 for a trip to California. Ernst has bought a new Stanley Steamer automobile, which was shipped to the coast ahead of them and they are planning quite a stay.

One of the best bits of recent evidence of flourishing prosperity in the florists' trade comes in the form of an announcement by Radon, French & Co., investment bankers, of a $200,000 preferred stock issue by the American Greenhouse Mfg. Co. The issue is being sold by the above-named investment house, the Central Trust Co., Chicago, functioning as transfer agent. Officers elected at a recent stockholders' meeting are as follows: President and treasurer, Philip L. McKee; vice-president, J. D. Purdy, Jr.; secretary, John M.

The Wise Owl Says Buy



Pyfer's Flowers

Russell, Columbia, Premier, Ophelia

And Other Roses in good supply

also Carnations, Stevia, Narcissi, Greens

A. T. Pyfer & Company

OUR MOTTO:
"Nothing is too much trouble to please a customer."

164 N. Wabash Ave., L. D. Phone, Central 3373 CHICAGO

THE STEADINESS OF OUR BUSINESS IS BASED ON QUALITY, BUT AT THE SAME TIME OUR PRICES NEVER ARE HIGHER THAN OTHERS ASK FOR FINE FLOWERS.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who Buys from us.

Cameron. Mr. Purdy has been western representative of Spang, Chalfont & Co., Inc., pipe manufacturers, for several years, while Mr. Cameron is a prominent corporation lawyer.

W. J. Keimel, president; Paul Weiss, secretary and treasurer; H. C. Wendland, C. S. Claussen and C. J. Michelsen were at Richmond, Ind., January 9 to attend a meeting for the completion of the organization of the new Richmond Greenhouse Co., which recently bought the Joseph H. Hill carnation range. The corporation has $60,000 capital.

C. L. Sherer, of the Chicago Flower Growers' Association, has the sympathy of all who have heard of the sad event, in the death of his only child, a boy 2½ years old, January 9.

Wietor Bros., who do a large business each year in the production of cuttings for the trade, comment on the unprecedented demand for Carnation Nebraska. They say practically every order includes Nebraska, while many orders call for nothing else.

Eric Johnson was in St. Louis last week to attend the funeral of Mrs. Schaeffer, wife of one of the proprietors of the flower store in the Scruggs-Vandervoort establishment.

H. B. Kennicott has gone to Florida to spend five or six weeks on the orange and grape fruit farm of the Kennicott family. It is 270 miles south of Jacksonville and it is summer there now.

F. M. Johnson has been at Grand Rapids to attend the furniture show and has been looking after other out-of-town interests of the A. L. Randall Co. Mr. Johnson is a great believer in florists developing their business by means of side lines.

C. J. Michelsen has gone to meet the spring. As Mrs. Michelsen went along, the combination of business and pleasure is apparent, although they will be away only a few days.

A quarterly meeting of the directors of the Chicago Flower Growers' Association was held January 13. Several of the growers are planning large additions to their ranges this spring.

The annual poultry show of the W. W. Barnard Co. will be held January 27 to 31. The company offers prizes for poultry, rabbits and pigeons entered for competition and will have a special display of pheasants and wild ducks. Lectures and demonstrations on all phases of the poultry industry will be offered for the instruction of visitors, who have attended this show in former years in great numbers.

PHYSALIS FRANCHETII
JAP LANTERN

The finest everlasting ever offered, a beautiful orange-colored husk, 1½-in. to 2½-in. in length.

3 lanterns to stem, 20 in. long. $10.00 per 100
5 lanterns to stem, 30 in. long. $17.00 per 100
8 lanterns to stem, 40 in. long. $25.00 per 100

Cash with order, satisfaction guaranteed.

E. KENDIG, The Florist, Oswego, N.Y.

A. Miller is spending the week calling on customers of the A. B. C. in the Twin Cities.

Poehlmann Bros. Co., formerly a large grower of lily of the valley, has re-

L. D. Phone, Randolph 2081

WIETOR BROS.

162 N. Wabash Ave., CHICAGO

CURRENT PRICE LIST

Subject to change without notice

Russell, Premier	Per 100
Select	$35.00
Fancy	25.00
Medium	20.00
Short	15.00

Columbia, Richmond	Per 100
Select	$30.00
Fancy	20.00
Medium	15.00
Short	10.00

Sunburst, Ophelia, Killarney Brilliant	Per 100
Select	$20.00
Fancy	15.00
Medium	12.00
Short	10.00

Killarney and White Killarney	Per 100
Select	$15.00
Fancy	12.00
Medium	10.00
Short	8.00

Carnations	Per 100
Good stock	$8.00 to $10.00

Calla Lilies, per doz	$2.50
Ferns, per 1,000	4.00
Smilax, per doz.	3.00
Galax, per 1,000	2.00
Sprengeri, per bunch	.50

Other Greens at market price.

ROSES, Our Selection, per 100 - - - $8.00

WELCH BROS. CO., 262 Devonshire St., Boston, Mass.

New England's Largest Wholesale House

Offers to the trade the most complete collection of

NEW ROSES FOR THIS SEASON

Cut Flowers of PILGRIM, CRUSADER, PREMIER, RUSSELL, HADLEY AND ALL OTHER LEADING VARIETIES

American Beauties - Violets - Valley - Orchids

ALL FLOWERS IN SEASON FURNISHED AT MARKET PRICES

Phone or wire your orders. Be convinced and satisfied. Main 6267-5948.

E. F. WINTERSON CO., 166 N. Wabash Avenue Chicago

L. D. Phone Central 6004

ESTABLISHED 1892

DAILY SHIPMENTS of the finest stock in ROSES, CARNATIONS, VIOLETS and BULBOUS FLOWERS. Headquarters for WILD SMILAX, FANCY FERNS, ADIANTUM and all green goods. DON'T FORGET—Our Supply Department is complete—RIBBONS, CHIFFONS, BOXES, CREPE PAPER AND WIRE DESIGNS.

ceived a large shipment of pips, the first of consequence since the war. The stock has gone into cold storage, but the first flowers will be forced for St. Valentine's day. August Poehlmann believes valley will be on the short side through 1920.

Henry Wehrman has begun to pick sweet peas in quantity.

Sam Pearce sent in the first tulips of the season last week.

A. H. Budlong has used the last of the 1918 importation of valley pips, but the 1919 stock is here and will be forced for St. Valentine's day. P. C. Schupp thinks it will require quite a little advertising of the new crop at reduced prices to revive the demand, which he believes was almost killed by the Christmas prices.

A 1920 edition of Kroeschell's carnation measure will be distributed at the convention next week. It has been out of print for several years, but there have been many calls for it, Fred Lautenschlager says.

George C. Weiland last week cut the first Freesia Purity to be reported this season.

Visitors.

S. Bryson Ayres, of Kansas City, was a visitor last week. While he is a seed

100% PROFIT-PAYING BUSINESS BUILDER

GOLDFISH

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH
LARGE, HEALTHY STOCK

	Per 100
Medium Selected Goldfish, assorted colors	$3.00
Medium Large Selected Goldfish, assorted colors	5.00
Large Selected Goldfish, assorted colors	7.00
	Per doz.
Japanese Fantails, small, assorted colors	$2.40
Japanese Fantails, medium, assorted colors	3.00
Japanese Telescopes, small, assorted colors	3.00
Japanese Telescopes, medium, assorted colors	4.50
Japanese Comets, medium, assorted colors	2.00
Japanese Comets, extra large, assorted colors	3.00
Japanese Singletails, medium, assorted colors	1.80
Japanese Singletails, large, assorted colors	2.40

WATER PLANT AND FISH FOOD

Water Plant	75c per doz. bunches;	$5.50 per 100
Wafer Food, large 3-colored package.	$1.30 doz.;	$14.50 gross
Flake Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, in tin bozes	.75 doz.;	8.50 gross

FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate	$ 1.30 per doz.
Gallon Globes, 2 dozen to crate	4.50 per doz.
Two-gallon Globes, 1 dozen to crate	7.50 per doz.
Three-gallon Globes, ½ dozen to crate	12.00 per doz.

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md. 1313 Agency St., BURLINGTON, IOWA

grower primarily, he sends many summer cut flowers to the Kansas City and other markets.

J. L. Johnson, De Kalb, Ill., was a visitor January 13. He is a rather large grower of gladiolus bulbs and looks forward to a big season.

L. C. Hecock, of Elyria, O., was here last week.

Herman J. C. Leitz, of the New Haven Floral Co., New Haven, Ind., spent a day in the market last week.

Edward Kring, of Kring Bros., the well-known carnation growers at Fairbury, Ill., was here last week, accompanied by his daughter. Miss Kring enrolled at Northwestern University, for matriculation next autumn.

Adam Graham, of Cleveland, one of the trade's pioneers, accompanied by his daughter, passed through Chicago January 6 on their way to Japan.

Three florists from Youngstown, O., were here most of last week. H. H. Cade was engaged in looking over property which has been advertised for sale. John Williams and John Walker, of the Walker Co., were investigating building material. Mr. Walker recently sold the land under the greenhouses and the company has bought a new tract, to which the old range will be removed and a new range added.

BOSTON.

The Market.

Flowers are moving better this week and the week closing January 10 was also an improvement on its predecessor. There are few unsold flowers at the close of business each day. Roses are in a better position and have hardened a little in price, more particularly on short-stemmed stock. Nearly all the growers are getting a light cut at present and this shortage helps to keep prices up. American Beauties do not move well, but all hybrid teas are selling well. The bulk of short-stemmed stock brings $8 to $12, with top grades at $25 to $30, except in the case of Hadley and other reds, which bring $40 to $50. Whites, which were dragging a few days ago, now sell as well as colored varieties. Carnations are holding up nicely at $8 to $12 and are now of remarkably good quality.

Sweet peas are in good demand and realize $3 to $6 per hundred. The higher prices are for specially good pink Spencers. Violets continue scarce, but the demand at prevailing prices is not robust. Marguerites sell well, but freesias are rather overdone, a good many being of inferior quality. Prices on these vary from $4 to $10 per hundred.

Buy Direct from the Grower

Supreme quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney, White Killarney, Killarney Queen, Cecile Brunner, New Pink Radiance and Champ Weiland.

Our quality Carnations are recognized as the best on the market.

Subject to market change — CURRENT PRICE LIST — Open Days, Nights and Sundays

	Per 100
Mrs. Chas. Russell and Premier	
Specials	$30.00 to $35.00
Select	25.00
Medium	15.00 to 20.00
Short	10.00
Columbia, Milady, Richmond	
Specials	$25.00 to $30.00
Select	20.00
Medium	15.00
Short	10.00
Ophelia, Radiance, Killarney, White Killarney, Killarney Queen, Champ Weiland	
Specials	$20.00
Select	18.00
Medium	15.00
Short	$8.00 to 10.00
Cecile Brunner	4.00 to 5.00
Roses—Our selection	10.00
Carnations—Fancy	$8.00 to 12.00
Asparagus—Per bunch	.50
Sweet Alyssum—Per 100	.50
Sweet Peas—Per 100	$2.00 to 3.00
Daisies—Per 100	2.00
Ferns—Per 1000	4.00

W. E. TRIMBLE GREENHOUSE CO.

Members F. T. D. **Wholesale Growers** PRINCETON, ILL.

Write for Price List on Rooted Cuttings, Potted Plants and Vegetable Plants

How Goldfish Pay Florists



THE FLORISTS' REVIEW tells one man's profitable experience. Read it on page 68, issue of December 25, 1919. Then find out what dependable service and quality goods we have been supplying for fifteen years.

Auburndale Goldfish Co.

1449 West Madison Street CHICAGO, ILL.

GOLDFISH BUY FROM THE BREEDER

41 Acres of Ponds this Season. Write for big new catalogue Globes, Aquariums, Aquarium Supplies, Etc.

Special—Small Goldfish, per 1000, $15.00; per 5000, $60.00

BERT J. PUTNAM, Scientific Aquarist, 490 Washington St., Buffalo, N. Y.

St. Louis for Your Supply of

ROSES

RUSSELL COLUMBIA OPHELIA

CARNATIONS ORCHIDS SINGLE VIOLETS
ASPARAGUS PLUMOSUS PAPER WHITES

Headquarters for Southern Wild Smilax. Per case, 50 lbs., $5.00

FANCY FERNS
Per 1000.....$3.50

LEUCOTHOE SPRAYS
Per 100.....$1.00
Per 1000..... 7.50

BRONZE GALAX LEAVES
Per 1000.....$ 1.50
Per case of 10,000..... 12.00

BOXWOOD
Per 100 lbs.....$25.00

SPHAGNUM MOSS
Per bale.....$ 2.00
Per 10 bales..... 15.00

GREEN SHEET MOSS
Per bag..... 2.50

SPECIAL PRICES ON LARGE QUANTITIES

DUX SUPERIORA
Brown, Green and Purple Magnolia Leaves .....$1.50 per carton; 10 cartons, $14.00

Everything in Florists' Supplies

Orders from unknown parties must be accompanied with cash or shipment will be made C. O. D.

Prices subject to market changes

St. Louis Wholesale Cut Flower Company

1406-08 Pine St., Long Distance Phone Bell, Olive 4203 **ST. LOUIS, MO.**

DID ? YOU

receive a copy of our "New Style" List of Wire Designs—that you may "see your cost at a glance."

If not, write

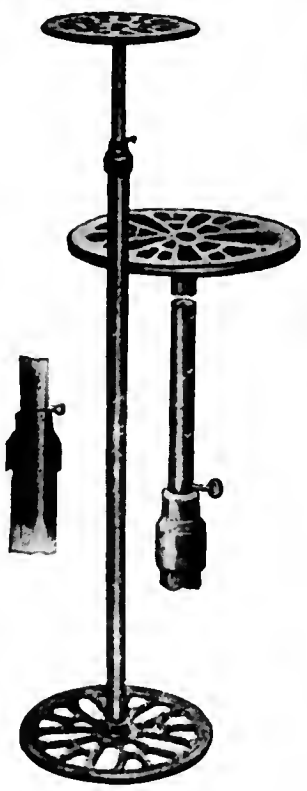
C. A. KUEHN, WHOLESALE FLORIST
1312 Pine St., ST. LOUIS, MO.

Rice Paper Blossoms

These are very pretty, made of rice paper of various rich colors, and have the appearance of large butterfly sweet peas—on single stem, price, per 100.....$2.00

Special price list of many other items sent free.

Geo. H. Angermueller Co.
1324 Pine St., St. Louis, Mo.



PLANT STANDS

Simple Adaptable No slipping
Durable Adjustable No tilting
No wear out part
No breakable parts

Easily Handled and Transported
3 Sizes:
18 to 24-inch
24 to 42-inch
36 to 66-inch

EACH STAND, $4.50
F. O. B. Pittsburgh

A. W. Smith Flower Stores Company
Liberty at Sixth Ave. Pittsburgh, Pa.

GOLDFISH 1,500,000 (Plain and Fancy)

Ready for market at rock bottom prices.
Ship anywhere in U. S. or Canada.
Write for our illustrated catalogue.
ORIENTAL GOLDFISH & SUPPLY CO.
3757 to 3761 Cottage Grove Ave., CHICAGO, ILL.

Cut Flowers

OUR SPECIALTY
H. G. BERNING
1402-4 Pine St., ST. LOUIS, MO.

WM. C. SMITH Wholesale Floral Co.

WHOLESALE FLORISTS
1316 PINE ST. (Both L. D. Phones) ST. LOUIS
Supplies and Everything in Season Always on Hand

Paper White and Soleil d'Or narcissi and small lots of campernelle jonquils and Golden Spurs are arriving. Stevia continues to be overdone. Callas sell well. There are still no lilies. Small lots of forget-me-nots, wallflowers, Gypsophila elegans and Buddleia asiatica are seen. Green stock is selling only moderately. Cattleyas are more plenti-



Dan Cupid looked at the calendar and observed that 1920 is divisible by four.

He winked slyly, puffed meditatively on a chocolate cigaret and arose to action. He turned a few somersaults, Dan did; war-weary and worn from overwork, but his reputation was at stake.

"It's Leap Year," he mused. "I gotta get busy."

Let's all get behind Dan this year and keep him busy.

Be a Booster for Dan

Our Novelty Baskets, New Corsage Ties, Pins, and a hundred other things will help Dan Cupid to

"Say it with Flowers"

Pittsburgh Cut Flower Company

Promotes Progress At 116-118 Seventh Street, **PITTSBURGH, PA.**

ful and some nice cymbidiums and dendrobiums are also seen. Pot plant trade has been somewhat adversely affected by the cold weather. Cyclamens continue to sell well, but the Christmas surplus of these is not large.

Horticultural Society Meets.

The inaugural meeting of the Massachusetts Horticultural Society was held January 10, with a larger attendance than for several years. President Endicott's address was optimistic in tone. The society membership is now 1,002, the highest in its history, except in 1875 and 1876, when it reached 1,035. He advocated advancing the membership fees, as had been done by the S. A. F., to $50 for life members and $5 per year for annual members, but suggested that a year's notice of the change be given to all members. The treasurer's report showed a substantial increase in receipts for the last year. The reports of a number of the various committees were read and accepted and it was to be regretted that a motion to suspend further business prevailed. The single hour allotted to this annual meeting is all too short and it is hoped that another year more ample time will be given for its proper transaction.

E. H. Wilson, of the Arnold Arboretum, at the close of the business session, gave a most delightful illustrated lecture entitled, "My Sixth Journey to the Far East in Search of Plants for American Gardens." His description and illustrations of the vegetation and natural scenery of Korea, Formosa and the southern Japanese islands were most interesting to one of the largest audiences ever seen at a lecture here. Particularly fine was his account of the ascending of Mount Morrison, the highest peak in the Formosan mountains, 13,500 feet in height and lying just south of the Tropic of Cancer. The head hunters of this island were described in detail, a number of views of them being given. In closing his lecture Mr. Wilson severely scored the Federal Horticultural Board for Quarantine 37 and

Crepe Paper, assorted colors, per 100.....$31.00
Crepe Roses, white and pink, per 1000..... 20.00
Crepe Carnations, white and pink, per 1000. 20.00
Crepe Mums, white, pink and lavender, 1000. 30.00

These exceptional prices for check with order only

THE JOSEPH M. STERN CO., Cleveland, Ohio

Mention The Review when you write.

Send Us an Order for Our **New Wax Sweet Peas**

They are very natural looking; very good for basket and design work. Give them a trial. **Per 100, $1.75; per 1000, $15.00**

R. E. Gebhardt Co., 322-324 W. North Ave., CHICAGO, ILL



THE HELP PROBLEM
Relieved by the
Ever Ready Flower Pot Cover....

Dresses your plants in a smart style quickly and without work. Write for sample and price list today.

Send 10c Postage.

The Ever Ready Flower Pot Cover Co
146 Hughes Avenue BUFFALO, N. Y.

Mention The Review when you write.

Artificial Flowers
Waxed Flowers
LOTOS MFG. CO.
1566-68 Clybourn Ave., CHICAGO

Mention The Review when you write.

Brandau's Delft Flowers

The New Art in Waxed Flowers
Look Like the Finest Matt Chinaware

Roses, Carnations, Calla Lilies, Clematis, Wild Roses, Sweet Peas, Violets, etc.

Ask your Wholesale House for Samples

Also the Regular Waxed Crepe Flowers, Roses, Orchids, Sweet Peas, etc., at Lowest Manufacturers' Prices.

Satin Valley, Roses, and all other Cloth Flowers. Feather Flowers

BRANDAU ART FLOWER CO.
439-441 So. Irving Ave., CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

Now Is the Time to Order Your

Waxed Crepe Flowers

Flowers are scarce and high priced, and no doubt the situation will become worse. It is much to your advantage in having a stock of the different items on hand for emergency cases. As to quality, our waxed flowers cannot be surpassed. They are made by experts of long experience.

	Per 100	Per 1000
Carnations, White or Pink	$2.00	$16.50
Chrysanthemums, White, Pink, Lavender	3.00	25.00
Dahlias, White, Pink, Lavender	2.75	22.50
Easter Lilies	3.00	25.00
Orchids, White or Lavender	2.75	22.50
Roses, White, Pink, Yellow	2.50	20.00
Sweet Peas	1.00	9.00
Cape Flowers, White, Pink, Lavender, Blue, Red	$3.00 per box of 500	
Waxed Leaves, Rose, Maple, Galax, etc	85c per gross	

We also carry an extensive line of cloth flowers for all purposes, and list below the numbers more adapted to florists' use.

	Per Gross
Carnations, White or Pink	$ 5.40
Dahlias, Pink, Yellow, Lavender	10.00
Easter Lilies	9.00
Orchids, Purple, Lavender	10.50
Roses, White, Pink, Red	6.00
Sweet Peas	9.35
Forget-Me-Nots, Blue	2.00
Valley	$2.50, $6.50, $7.25 and 11.50

We stock a complete line of all varieties of Foliages, Prepared Adiantum, Lycopodium, Asparagus, Grasses, Ruscus, Statice, Etc.

THE McCALLUM COMPANY

"The House that Service Built"

PITTSBURGH, - - - PENNSYLVANIA

especially B. T. Galloway's statement to the effect that orchids and other flowers did not amount to a bagatelle.

A. C. Burrage has given $1,200 to the society, the interest to be used for medals to encourage cranberry culture in Massachusetts. Mr. Burrage, to stimulate interest in orchids, will also show 100 orchids in bloom each month during 1920, in addition to filling the entire lecture hall at the big show opening March 24. On the latter occasion they will be shown growing as in their native habitats.

Donald McKenzie, gardener for E. B. Dane, received a cultural silver medal for a beautifully flowered plant of Cypripedium Maudiæ magnificum and honorable mention for Cypripedium Lord Wolmer var. Zealandica. Douglas Ecclestone, superintendent for A. C. Burrage, received a silver medal for Læliocattleya amabile, a cross between Læliocattleya Fascinator and Cattleya speciosissima Stanleyi.

Florists' Association Meets.

The meeting of the Boston Florists' Association, briefly referred to in The Review for January 8, proved interesting. The guest of honor was A. L. Miller, the new president of the S. A. F., who had come on specially to attend the meeting. He expressed great pleasure at seeing so numerous and enthusiastic a gathering, boomed the publicity campaign and asked the enrollment of many more S. A. F. members. He was vigorously applauded. One new member was accepted. Henry Penn was reëlected president; W. H. Elliott, vice-president; J. Frank Edgar, financial secretary; E. F. Gorney, recording secretary, and W. C. Stickel, treasurer. E. A. Peirce and W. R. Nicholson were elected trustees for three years.

The growers presented their side ably at this meeting. W. H. Elliott was effective in speaking for the rose men and H. H. Bartsch spoke for the pot plant growers in his usual effective manner. Andrew Christensen merited the applause received for his fine presentation of the carnation growers' side and W. C. Stickel ably supported him. At the next meeting it is hoped to hear the retailers' side.

Various Notes.

The Gardeners' and Florists' Club and the Boston Florists' Association will each support the big union agricultural and horticultural series of meet-

The VALENTINE BOX

THAT WILL CONVERT YOUR FLOWERS FROM AN ORDINARY BOUQUET TO A—

Real Valentine



A white glazed folding box of wonderful quality. Printed in red and gold with heart and arrow ***embossed***

INEXPENSIVE——PRACTICAL——BEAUTIFUL

Valentine Day promises to be the best in the history of the florists' trade. The demand for boxes will be greater than the supply. ***Order yours today.*** All orders taken subject to stock unsold.

Five Sizes:

	Per 100		Per 100
10x6x5½	$12.25	21x5x3	$12.95
12x8x5½	17.00	24x5x3½	14.50
24x8x4			18.50

WRITE FOR PRICES ON OUR STANDARD LINE OF FLORISTS' BOXES

Duro Paper Products Company

729-735 S. Wabash Ave., CHICAGO. New York Office: 1170 BROADWAY

ings which open in Horticultural hall January 20 and each will furnish exhibits. The lectures by Arthur Herrington and E. F. Coe on the evening of January 21 will attract many in the trade, as both are splendid speakers.

John Barr states that the report current here for some days about the sale of his Natick plant to W. E. Lenk is not correct.

The schedule for the flower show to be given by the Gardeners' and Florists' Club February 10 has been issued. There are fifty-three classes, including twelve for carnations, and it is planned to eclipse last year's successful show.

A large number of carnation growers are planning to take in the carnation convention in Chicago. The party will leave Boston January 19 at 2 p. m. from South station and is due in Chicago January 20 at 3 p. m. via the Illinois Central railroad. S. J. Goddard has charge of the party and they will carry some fine exhibits.

W. D. Howard, of Milford, one of our leading carnationists, is sending a good portion of his flowers to New York this season. His new crimson, Bernice, is selling fast. Mr. Howard hopes to be at Chicago with some of his flowers.

Israel Mirsky, one of the salesmen at the Flower Exchange, went to New York January 7 to meet his wife and children, whom he had not seen for seven years, since he left Poland. He had been saving and forwarding money home regularly and at last the time came when they were to arrive and come to a nicely furnished home in Boston. Mrs. Mirsky, worn out by the privations of the last few years and by a rough sea voyage, lived but half an hour after her husband welcomed her. The case is a sad one and the bereaved husband has the sympathy of all in the trade.

Fred Holbrow, of Dorchester, is sending in superb freesia, superior to that from all other growers in size and substance. He has just finished a successful year with Bouvardia Humboldtii.

R. P. Peterson, of Saxonville, has a fine crop of myosotis now and his pink Spencer sweet peas are well worth $6 per hundred. W. N. C.

ARNOLD BOXES

Absolutely the highest quality, stiffest, best waterproofed box obtainable. Prices reasonable, quality considered. See prices January 8th issue Florists' Review, except at present high price of material can allow no discount other than 1% for cash. Printing $2.00, regular ink, or $5.00 2 colors or gold bronze, per 1000 or less.

A. A. ARNOLD PAPER BOX CO., 1302 W. Division St., CHICAGO
Geo. M. Hoopis, N. Y. Representative, 601 W. 144th St.

LINDLEY BOX & PAPER CO., MANUFACTURERS MARION, IND.

Mention The Review when you write.

Cut Flower Boxes
All Sizes
C. C. POLLWORTH CO., Milwaukee, Wis.

H. & D. Design Boxes
Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock corner covers, safe and convenient.
Write for full particulars.
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

BETTER BOXES
We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.
Write for prices.
H. SCHULTZ & CO.
Superior and Roberts Sts., CHICAGO

Minneapolis, Minn.—A neatly printed card announces the opening of the Flower Mart, 1013 Twentieth avenue north, under the management of H. Hochstaetter, formerly with the W. H. Bofferding Co., and later with Whitted's Floral Shop.



A beautiful, green enameled, adjustable

Plant Stand

It has a range in height from 26 to 52 inches, and you will find it invaluable for decorative purposes and the display of plants and baskets in your store and window.

Poppy design is carried throughout. A beautiful ornament for any store.

Price - - $3.50 each

PERCY JONES
INC.
30 EAST RANDOLPH STREET
CHICAGO - - ILLINOIS

FLORISTS' BOXES

Made in Dayton, Ohio

We are not profiteering. Our prices are low but we give you a heavy, high-grade material and good workmanship. Convince yourself by sending us a sample order. We satisfy our customers.

Write for Samples

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4	$ 2.50	$ 2.75
3 x18x 5	2.60	2.80
3½x24x 5	3.80	4.60
3½x30x 5	4.60	5.50
5 x24x 8	5.70	7.50
5 x28x 8	7.30	9.00
5 x36x 6	8.80	10.80
5 x38x 8	10.50	12.50
5 x30x10	11.00	13.00
6 x28x12	11.50	13.50
5 x35x10	12.50	14.50
6 x36x12	15.50	17.80
8 x20x20	16.50	21.00
8 x24x24	24.00	27.00
7 x42x12	....	29.00
8 x48x14	....	35.00

GRAY CORSAGE AND VIOLET
With Shallow Fluted Edge Lid

5½x9x 6	$3.75	....
6 x7x14	5.50	....
6 x9x13	6.00	....
7 x9x 9	6.00	....

Printing in black ink, $1.50 per 1000, or less quantity; printing in colored ink, $2.25 per 1000, or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of each size.

We allow a discount of 5 per cent when remittance accompanies the order.

The Aull Bros. Co., Dayton, O.
Established 1890

Connellsville, Pa.—S. F. Minsterman, formerly of 508 Connell avenue, has reentered the business at 812 McCormick avenue.

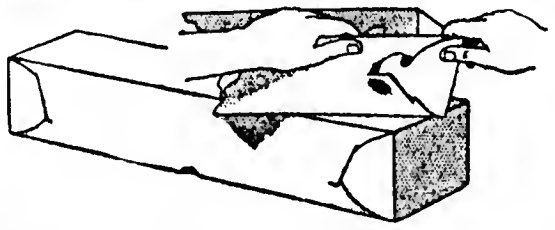
Lindley Boxes

READY FOR SHIPMENT

AT VERY REASONABLE PRICES

We are located in the heart of a great boxboard producing district, with ideal laboring conditions and shipping facilities.

Regardless of the present coal and paper shortage, we have a large supply of high quality boxes on hand and can make prompt deliveries.



MIST GRAY BOXES

Corner Lock Style.
An excellent box for all occasions. Does not soil easily.

	Shallow Lids	Telescope
18x5x3	$3.55	$3.75
21x5x3	3.90	4.20
24x5x3½	4.50	5.35
30x5x3½	5.40	6.35
36x5½x3½	...	7.70
21x7x3½	5.30	...
24x8x4	6.75	...
28x8x5	8.50	11.20
36x8x5	10.60	13.45

Violet and Corsage Boxes

9x6x5½ Shallow Lids	$4.45
11x8x5½ Shallow Lids	4.90
15x8x6½ Shallow Lids	7.25

All Full Telescope

30x10x5	$13.90
34x16x5	21.65
36x14x6	25.50
36x10x6	19.50
40x10x6	21.05
48x10x6	25.50
30x12x7	21.65
36x12x8	29.40
16x16x8	19.30
18x18x7	19.30
20x20x6	19.30
20x20x8	26.20
24x24x8	32.00

Always specify whether full telescope or shallow lids are wanted on sizes where we price each.

GREEN BOXES

Corner Lock Style.
An appropriate color.
Carried in popular sizes only.
Full Telescope.

18x5x3	$3.90
21x5x3	4.35
24x5x3½	5.55
30x5x3½	6.60
24x8x4	8.40
24x8x4, 2-inch lid	6.95
28x8x5, 2-inch lid	8.80
36x8x5, 2-inch lid	11.00

WHITE BOXES

Corner Lock Style.
A beautiful white plated stock.
Carried in popular sizes only.
Full Telescope.

18x5x3	$4.05
21x5x3	4.50
24x5x3½	5.80
30x5x3½	6.85
24x8x4	8.00
28x8x5	11.10
36x8x5	13.15

White Enameled Violet Boxes, made from Genuine Enameled Clay Coated Stock.

9x6x5½, 2-inch lid	$5.80
11x8x5½, 2-inch lid	6.90

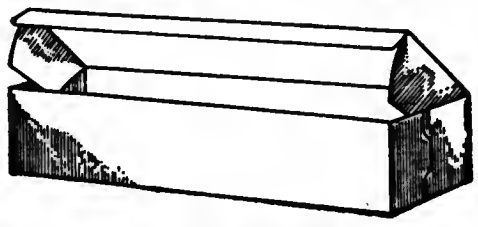
Owing to increased cost of labor, ink and supplies we can no longer print boxes free of charge, regardless of quantity; however, note—

Following Discounts for Quantity Orders:

Orders of 500 and over, assorted sizes.....less 5%
Orders of 1,000 and over, assorted sizes.....less 10%

Printing black or colored ink, $2.00 per thousand extra or less quantity same charge.

All prices per 100, f. o. b. factory.



ECONOMY FLOWER CARTONS

Far better than wrapping paper. Almost as cheap.
Just the box for LOCAL deliveries.

A handy, neat, one-piece carton made from light-weight Mist Gray board. Carried in three sizes at popular prices.

20x4½x3.....$2.20
24x4½x3.....$2.50
30x5x3¼.....$3.25

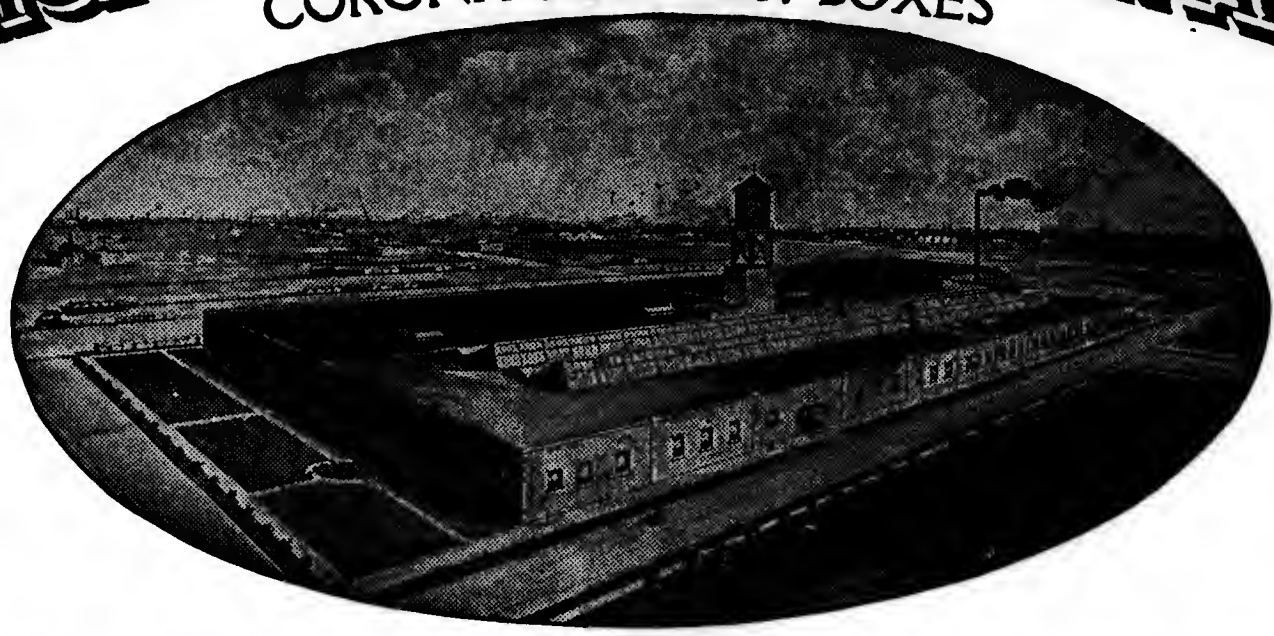
Prices per 100, f. o. b. factory. Same discounts and printing charges as for our regular two-piece boxes.

Three per cent cash discount where cash accompanies order. We recommend full telescope lids for designs and shipping purposes; shallow lids satisfactory to most florists for local delivery. Specify if shallow or full telescope lids are wanted where we price each.

Lindley Florist Box Co., "Quality Box Makers" Marion, Ind.

CHICAGO CARTON COMPANY

CORONA FLOWER BOXES



Representatives

M. E. CHAPIN
516 Fifth Avenue
New York City

T. A. DIXON CO.
1526 Blake St.
Denver, Colorado.

T. S. FINCH
601 Elm St.
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WINDLER WHOLESALE FLORAL CO.
1310 Pine Street
St. Louis, Mo.

Home Office and Factory
4433 Ogden Ave
CHICAGO

Telephone
Lawndale 906

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	$ 3.75
10 x 6 x 5½	2-inch Top	4.25
12 x 8 x 5½	2-inch Top	5.55
14 x 10 x 8	2-inch Top	9.45

For Cut Flowers

18 x 5 x 3	2-inch Top	$3.40
20 x 4 x 3	2-inch Top	3.40
21 x 5 x 3	3-inch Top	4.50
24 x 5 x 3½	2-inch Top	4.75
24 x 8 x 4	2-inch Top	6.10
28 x 8 x 4	2-inch Top	6.90
28 x 8 x 5	2-inch Top	7.90
30 x 5 x 3½	2-inch Top	5.20
36 x 8 x 5	2-inch Top	10.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

5% DISCOUNT
CASH WITH ORDER

The prices quoted herewith are f. o. b. Chicago.

When printing is wanted there will be a charge of $3.50 for 500 boxes or any part thereof.

A charge of $5.00 per 1000 will be made for printing when quantity is over 500.

Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

Mention The Review when you write.

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	$15.85
20 x 20 x 8	Telescope	20.55
21 x 5 x 3	Telescope	4.50
24 x 5 x 3½	Telescope	5.50
24 x 24 x 10	Telescope	31.60
30 x 10 x 5	Telescope	11.00
30 x 12 x 6	Telescope	15.85
32 x 32 x 8	Telescope	39.45
36 x 10 x 5	Telescope	14.20
36 x 12 x 6	Telescope	19.00
36 x 14 x 8	Telescope	25.30
40 x 10 x 6	Telescope	22.50

ALBANY, N. Y.

Club Meeting.

The January meeting of the Albany Florists' Club was held at the Colonial Flower Shop, 452 Fulton street, Troy, Thursday evening, January 8, and was one of the best attended meetings ever held by the club.

This meeting, being held in Troy, was somewhat of an innovation, as all the meetings of the club, with the exception of the July, August and September meetings, were held in the Albany Cut Flower Exchange, 611 Broadway, Albany. There being a large number of the Troy brethren members of the club, it was deemed the proper thing to hold a meeting in Troy occasionally.

The Troy boys came forward with five petitions for membership, which were accepted. The new members, all Troy florists, are as follows: Walter E. Olmstead, of the Rosery Flower Shop, 75 Fourth street; Joseph H. Conway, of Conway Bros., 47 Congress street; Walter H. Brockway, Oakwood avenue; Augustus Kirchner, Oakwood avenue; Chas. H. Pratt, partner of Joseph H. Gettings, of the Colonial Flower Shop.

There were approximately fifty members of the club present, and during the meeting several of the growers and retailers told facts concerning their Christmas business. From all accounts everyone seemed to have had about a normal holiday trade, in spite of the advanced prices.

After the meeting had adjourned, the members were treated to an enjoyable buffet lunch by the Troy brethren and it was agreed that this was one of the most successful meetings the club had ever held.

Among the visitors were J. J. Karins, with Henry A. Dreer, Inc., Philadel-

OUR MOTTO IS

"SATISFACTION"

With this aim, backed by ten years' experience in the manufacture of Paper Boxes, particularly for Florists, we maintain that we can give our customers the best, a box of Quality at a price that is right.

We can make prompt shipments from our stock of all practical sizes, in five grades, Oxford Gray, Mist Green, Mist Tan, White Patent coated, and "Favorite" Manila grade.

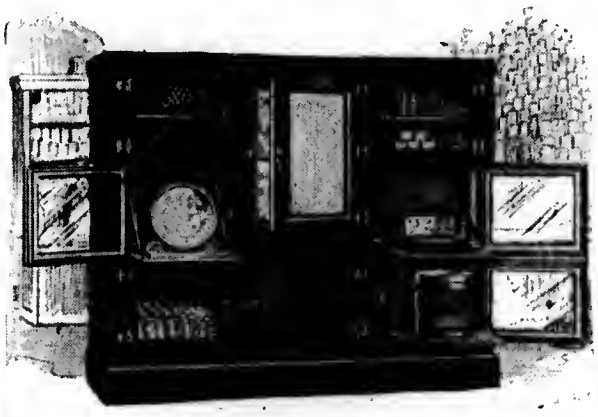
Printing, at a reasonable extra charge, in plain inks and bronzes, also striping and embossing, is our specialty.

For your present needs, give Climax Quality, Prices and Service a trial; we can prove our motto to you.

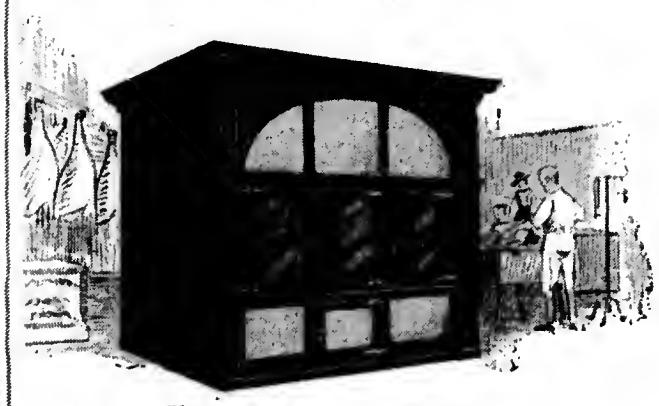
Climax Manufacturing Co.

Main Office and Plant
CASTORLAND, N. Y.

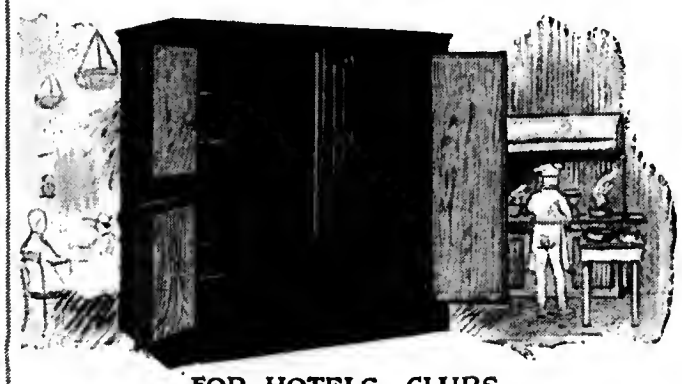
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FOR GROCERS



FOR MEAT MARKETS



FOR HOTELS, CLUBS
RESTAURANTS, HOSPITALS,
INSTITUTIONS, ETC.



FOR RESIDENCES



FOR FLORISTS

McCRAY
REFRIGERATORS FOR ALL PURPOSES

McCRAY builds refrigerators for every kind of business. Thousands of florists' shops, stores, markets, clubs, restaurants, hotels, hospitals, institutions and homes depend on McCray for efficient, economical refrigerator service.

For Florist Shops in Particular—McCray Refrigerators are best because they are made to conserve flowers, and at the same time give proper display to floral goods. In appearance the McCray will make any floral store more attractive. Viewed solely from the selling end, the McCray has superior qualities—for it aids in selling flowers and at the same time puts a stop to waste from spoilage.

Remember—Thirty years of continuous development have resulted in the perfected McCray System—by which fresh, cold air is kept in constant circulation through the storage chambers. The McCray System assures perfect preservation of flowers.

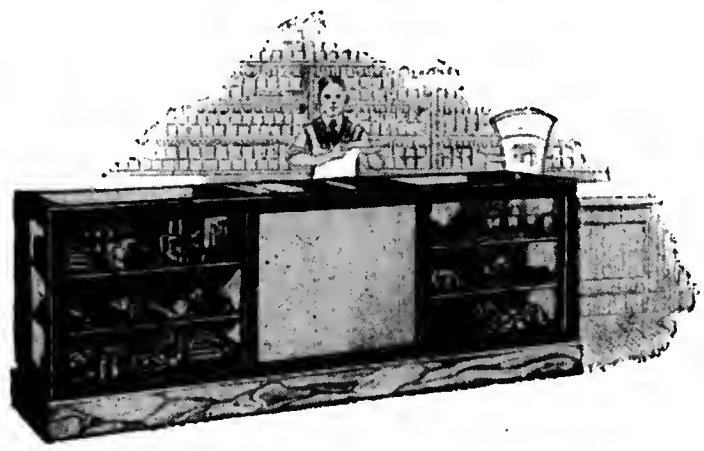
McCray features of convenience and appearance are of the highest type—and in the McCray you are certain to obtain years and years of satisfactory refrigerator display service. Only in the McCray will you find concentrated thirty years of unquestioned leadership in refrigerator building. Our position of leadership is a tribute to McCray quality.

Our Catalog, illustrating various models of McCray Refrigerators for Florists, will gladly be sent to your address—just write us for it: No. 74 for Florists; No. 94 for Residences.

McCRAY REFRIGERATOR CO.

3088 Lake Street Kendallville, Indiana

Salesrooms in All Cities



FOR DELICATESSEN STORES

Ferns

Every day in the year we can supply you with good ferns. There is quite a saving when you buy good ferns, and our price is less than what you have to pay elsewhere.

FANCY FERNS
Per 1000, $3.50

DAGGER FERNS
Per 1000. $3.00

GREEN LEUCOTHOES
Extra long, per 1000, $7.50

GALAX, Green and Bronze
Per case, $12.50

MEXICAN IVY
Per 1000, $7.50

Wild Smilax - Boxwood
Hemlock - Laurel
Plumosus - Adiantum
String Smilax

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

LILAC $2.50 Per Bunch LILAC

The supply is increasing. This is a good item, particularly at a time like this, when stock in general is scarce.

ORCHIDS

This is the first time in months that the market offers a sufficient supply of Orchids. The price is lower than it has been for some time. One of our growers has a splendid crop of good flowers, and the supply will continue for several weeks.

Encourage the sale of Orchids at a time like this. You can sell them at a price that will seem reasonable to the public compared with the prices in other lines.

Rooted Carnation Cuttings

C. W. Ward
Theo
Alice
Beacon
Matchless
White Perfection
Belle Washburn

$ 6.00 per 100
50.00 per 1000

PINK BENORA

A very fine light pink. A free bloomer, good flowers. A variety that we can safely recommend.

$100.00 per 1000

Mention The Review when you write.

phia; Stephen Green, with H. Bayersdorfer & Co., Philadelphia, and Louis Hanfling, of Russin & Hanfling, New York.

Various Notes.

Thursday, January 15, there will be a meeting of the Federation of New York State Floral Clubs at the Hampton hotel and in the evening the Albany Florists' Club will hold its annual banquet, with the delegates to this meeting as its guests. An enjoyable evening is anticipated.

All of the growers are preparing for Easter, after having had a most successful Christmas trade.

Roses and carnations seem to be the most plentiful flowers on the market and, although the prices are firm, the demand seems to be greater than the supply, which means good business for everyone. H. M.

PHILADELPHIA.

The Market.

Ten days of January passed without a sign of the dullness that is apt to follow the Christmas holidays. The leading local buyers made a gallant effort to get prices down, on the ground that a lower level of values would benefit business. Just for a moment a wholesaler wavered, here and there, only to find that the number of unsatisfied orders was increasing, not diminishing, even at the high prices prevailing. Then the market stiffened. The week of danger for a break has passed, with prices steady, even buoyant, at the close. The weather has been most unfavorable for production. Although there is much talk of warm sunshine helping matters, those best informed think that the buds are not there and that the supply is unlikely to keep up with the demand for some time to come.

No one who is not in close touch with the market can realize how scarce flowers were during the week. It has been extremely difficult to fill orders. Partial filling and refusing have become distressingly frequent occurrences. The amount of business that has been lost through lack of stock is appalling.

Orchids are more plentiful than they have been this season. The price has fallen to figures that enable more buyers to use them. White flowers are so much more plentiful than colored that they are quite generally used for display even at this cold season. White carnations, daisies, callas and Paper White narcissi are seen in many show windows and show cases. Early bulbous flowers are slowly making their appearance. It is hoped that this week will see more stock.

Oil for Fuel.

The January meeting of the Philadelphia Florists' Club brought out the fact that oil can be successfully burned for fuel under any kind of boiler by means of a special burner. It also brought out the fact that oil is much more difficult to obtain today than coal. The supply of oil is said to come largely from Mexico and its use in the navy

BERGER BROS.

VERY EARLY SPRING FLOWERS

Valley Easter Lilies Violets
Sweet Peas Paper Whites Daffodils

CARNATIONS A SPECIALTY

1225 Race St. PHILADELPHIA

Roses
Carnations
Callas
Sweet Peas

CHARLES E. MEEHAN

5 South Mole Street,

PHILADELPHIA, PA.

PLUMOSUS
Strings and Bunches
ADIANTUM
and Green
of all kinds

LILAC

Peas, Stevia, Roses,
Carnations
Snapdragons

Philadelphia Cut Flower Co.
Wholesale Florists
1517 Sansom St. Philadelphia, Pa.
GEORGE AEUGLE, Proprietor.



American Beauty

While crops are rather on the short side, we can take good care of your orders in any reasonable quantity, and of the choicest quality.

We can also give excellent service in choice

Russells, Premiers, Columbias, Hoosier Beauties,

and all other seasonable flowers, which are in fair supply.

White Lilac, Sweet Peas, Carnations, Calendulas, Mignonette, Valley, Violets, etc.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

Business Hours, 7 A. M. to 5 P. M.

S. S. PENNOCK COMPANY

The Wholesale Florists of Philadelphia

1608-20 Ludlow Street, PHILADELPHIA, PA.

New York	Baltimore	Washington
17 West 28th Street	Franklin and St. Paul Sts.	1216 H Street, N. W.

P C QUALITY

All Seasonable Cut Flowers

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO

1309-11 N. Second Street

PHILADELPHIA, PA.

Mention The Review when you write.

PUSSYWILLOW

From now till Decoration Day

Entire cut from 30,000 cultivated plants

50c per bunch, mixed lengths

In separate lengths from $2.00 to $10.00 per 100.

Cash with Order. **E. KENDIG, Oswego, N.Y.**

GRAVE MARKERS

Stein's Floral Supply Mfrs. 2223 N. Front St. Philadelphia

Mention The Review when you write.

EDWARD REID Offers for JANUARY

ORCHIDS, CATTLEYA TRIANAE

NOW AT THEIR BEST

Carnations *and* Roses

Remember, When They're Reid's, They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

Ophelia - Ward - Sunburst

Champ Weiland

Carnations, Violets, Sweet Peas, Asparagus

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead Street, PHILADELPHIA

Mention The Review when you write.

makes it difficult to obtain in the open market.

A special grate for burning cheap coal or culm was interesting.

The New Range at St. Leonard's.

It was the ambition of Joseph Heacock to have four of those wonderful greenhouses, 70x600 or 72x600 feet. Two he built in his lifetime and a third has just been completed by his son and his associates. A fourth will be built this season by a new company formed by his nephew. The details are full of interest.

Elwood Heacock has formed the Edgeplain Floral Co., incorporated, for the purpose of growing roses under glass commercially. The company has a capital stock of $100,000, fully paid. It has purchased a farm of seventy-five acres at St. Leonard's, on the Newtown branch of the Philadelphia & Reading railway, about twenty miles from Philadelphia. The Edgeplain Floral Co. has contracted with the Lord & Burnham Co., through its local manager, H. E. Bates, for one greenhouse, 70x600 feet, of the latest Lord & Burnham type, to be planted with roses throughout. The names of the stockholders of the Edgeplain Floral Co. have not been given out, but it is learned from a reliable source that Elwood Heacock has been chosen president. Mr. Heacock was for six years treasurer of the Joseph Heacock Co. and is thoroughly familiar with the organizing and managing of companies. It was further learned on trustworthy authority that Edgar W. Bayley, formerly manager for S. J. Reuter & Son, of Westerly, R. I., and now with H. B. Darlington, of Doylestown, Pa., will have charge of the new place, with a competent staff of assistants.

Various Notes.

J. Otto Thilow, secretary of Henry A. Dreer, Inc., returned from Australia January 5. Mr. Thilow visited Sydney and Melbourne. He planned going to New Zealand, but, owing to the difficulty in obtaining transportation inside a month, he returned to San Francisco on the steamer that took him out.

The week's visitors include H. J. Anderson, of Cromwell, Conn.; F. C. W. Brown, of Cleveland, O., and G. E. M. Stumpp, of New York city.

Robert Craig has postponed his trip to the Isle of Pines from January 17 to

EMIL SCHLOSS,
Pres. and Treas.

MILTON SELINKA,
Secretary

THE RIBBON HOUSE

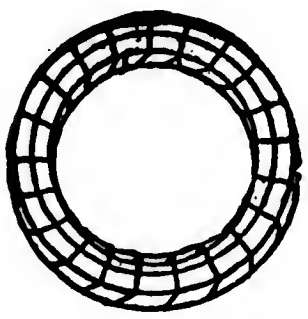
SCHLOSS BROS., RIBBONS, INC.

31 and 33 East 28th Street, NEW YORK

HEADQUARTERS

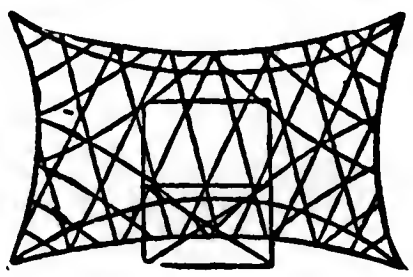
For Florists' Ribbons, Chiffons and Novelties

We are the largest manufacturers of Floral Wirework in the United States. We defy all competition in price and quality.



Prices will not be lower than at present. Raw material is scarce and getting scarcer. Better place an order.

SEND FOR LIST



SAVE MONEY

and let us quote you on your next order.

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 22 Years

201 North Seventh Avenue. SCRANTON, PA.

January 28. Fred Pennock goes with him.

Arthur A. Niessen says that the quality of the flowers sent out at the holidays this year was the best he has ever known.

Herbert G. Tull, treasurer of Henry A. Dreer, Inc., says that collections this season are excellent.

Zieger & Son are cutting early Purity freesia.

Harold Roberts is manager for John Stephenson's Son.

William K. Harris says there were more orders than plants at Christmas.

Alfred M. Campbell has received rooted cuttings of the new carnation, Miss Ethel Fisher, at his Strafford Flower Farm.

George Bassett spoke on "Moving Large Trees" before the Germantown Horticultural Society January 12.

Mark P. Mills thinks that White Killarney would be good stock to plant for next season.

C. & G. L. Pennock are cutting fine Columbia.

Frank M. Ross's prediction of this being a season of unusual scarcity in cut flowers is coming true.

Charles H. Grakelow promises that there will be something big in publicity ere long.

Walter Davis believes that when Columbia is better understood there will be fewer cripples.



Meyer's Florists' Green Thread

contains 2 oz. of actual thread, not weighing in the wood, spool, or boxes. Take our spools when empty and when full, and weigh up, and you will see the difference, and do the same with cheaper thread and you will see that our thread will give you the best results of any thread in the world.

Manufactured by

JOHN C. MEYER THREAD CO.

BOSTON, MASS. Mills at Lowell, Mass.

Mention The Review when you write.

Robert A. Craig thinks the lilies promise well for Easter.

Berger Bros. expect to add valley and Easter lilies to their list next week.

Stephen Mortensen's Premiers are getting away finely after the heavy Christmas crop.

The Philadelphia office of the Lord &

Big Season Offer



25

Cut Flower Baskets

Nos. 310-325

Regular Price

$12.15

For January only, complete with liners

$10.00

Cash only

Johnson Basket Works

2535 Milwaukee Avenue

CHICAGO

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Valentine Special

"Always Ahead with Novelties"

Send for our folder. It has the Novelties.
Order early.

New Arrivals from Abroad

Birch Bark, 30c a pound.
Statice, now used instead of fresh flowers.

More Baskets Coming from Abroad

New Novelties

N. B.—We are handling S. A. F. Posters and Stickers.

H. Bayersdorfer & Co.

1129-1131 Arch Street, PHILADELPHIA, PA.

Branch Factory, 709 First Avenue, New York City, Telephone Vanderbilt 4976

Southern Wild Smilax

A-1 STOCK

50-lb. case.....$2.50
30-lb. case..... 1.50

Magnolia Leaves

for preparing purposes; fresh picked
70-lb. case.....$3.50

The Quickest Shipper

J. A. CURRY & CO.
DREWRY, ALA.

SOUTHERN WILD SMILAX

IS READY FOR SHIPMENT

Standard Cases.....$3.00 each

Natural Sheet Moss.....$1.75 per bag
Perpetuated Sheet Moss..... 3.50 per bag

CALDWELL THE WOODSMAN COMPANY, EVERGREEN, ALABAMA

Burnham Co. has received a fine order for a private range of glass, U-bar pattern, from a member of a family whose name is linked with the production of munitions in a neighboring city. The contract price totals $75,000. Phil.

Youngstown, O.—John Walker and wife are preparing for their annual trip to the Isle of Pines.

LIKE LEATHER—ALWAYS PLIABLE

MAGNOLIA LEAVES

WILL NOT MOLD

GLOSS FINISH

"Money Talks" (it is said). So give it a chance to say "something." If money can talk, here's a chance for the "almighty dollar" to make SOME HOLLER!

Prepared by

REEVES

COLORS:
Brown, Green or Purple

$1.00 PRICE PER CARTON

25 lbs. of leaves....$ 4.00
50 lbs. of leaves.... 7.50
100 lbs. of leaves.... 14.00
If Red is wanted add 15 per cent.

Formerly owned NATURAL FOLIAGE CO., of Savannah, Ga., and St. Louis, Mo.

REEVES FOLIAGE CO., Brewton, Ala. 25% CASH WITH ORDER Satisfaction guaranteed

SURE TO PLEASE

SMILAX SMILAX SMILAX

New Crop Now Ready

Orders filled promptly on short notice. $3.00 per case

PERPETUATED MOSS.....$3.50 per bag
NATURAL MOSS.....1.75 per bag

Wire, Write, Phone **E. A. BEAVEN, Evergreen, Ala.**

NEW YORK.

The Market.

The market has settled down to post-holiday conditions, but is not yet really normal. Dark, muggy weather has affected the supply of cut flowers, creating a seemingly strong demand in most lines. Buying is largely of the hand-to-mouth variety, retailers showing little disposition to carry much stock. A number of social functions have called for elaborate floral decorations, but funeral work has been light of late.

Roses are in fair supply in the aggregate, but there is still a decided shortage in the supply of No. 1 and No. 2 grades; consequently these grades clean out quickly on arrival. The better grades drag considerably, much stock being carried over every day. The quality in general is good. American Beauty in the special grades is not overabundant, but is sufficient to meet the demand. Of the hybrid teas, Premier sells well, Hadley coming next in popularity.

Carnations are in rather poor supply and consequently prices remain on the high side, $12 to $15 being the range of prices for the best, with splits and inferiors going at about $8. Growers report cutting as light, with little prospect for immediate improvement.

Cattleyas are much more plentiful, due doubtless to the marketing of a crop which did not mature in time for the holiday trade. Prices average 50 cents to 75 cents per bloom, with a few selected blooms bringing $1. Cypripe-

Prepared
Magnolia
Leaves

Brown
Green
Purple

IN CASES AND CARTONS

THE RUMBLEY CO.
EVERGREEN, ALA.



Sphagnum Moss

Per bale....$ 2.00
10 bales.... 18.00
25 bales.... 40.00

Burlapped bales of uniform size and weight. Our Moss is clean top moss, well dried and packed.

THE M. G. MADSON SEED CO.
Manitowoc, Wisconsin

THESE ARE THE MAGNOLIA LEAVES

Honored

58

ENDORSEMENTS
by Leading Jobbers



with

58

ENDORSEMENTS
by Leading Jobbers

Because these Magnolia leaves are selected quality, fully prepared, the only safe investment for wholesale and retail Florists.

PLEASE ASK FOR A COPY OF THE LETTERS AND BE CONVINCED.

Ask your Wholesaler for Prices on our 50-lb. and 100-lb. Cases of Magnolia Leaves

DR. H. DUX CO., Jacksonville, Fla.

Galax Leaves  Leucothoe



THE GOOD KIND

We can make prompt shipment of GALAX and LEUCOTHOE



Prices f. o. b. Galax, Va. Quick express service and favorable rates.

Green and Bronze Galax—less than 10 case lots:
XX, MEDIUM SIZE..... .....$ 7.50 per case of 10,000
XXX, LARGE SIZE..... .. .. 10.00 per case of 10,000
Green and Bronze Galax—10 case lots or more:
XX, MEDIUM SIZE .....$ 7.00 per case of 10,000
XXX, LARGE SIZE..... 8.50 per case of 10,000

Galax in less than case lots.....$1.25 and $1.50 per 1000
Green Leucothoe .....$2.00, $3.50 and $5.00 per 1000 as to size
Laurel Tips, per case of 50 lbs $2.50
Half case. 1.50
Laurel Festooning, best made .....7 cents per yard

(We are members of the Blue Ridge Decorative Evergreen Association.)

W. M. WOODRUFF & SON, - - GALAX, VA.

diums are plentiful at $2 to $6 per dozen. There is also a better supply of gardenias at $4 to $9 per dozen.

Few Easter lilies are seen and the best of such as arrive bring $35 per hundred. Rubrums are still available and move well at $8 to $12 per hundred. Lily of the valley is plentiful and prices are about at the normal point, $3 to $10 per hundred sprays.

The supply of bulbous flowers is increasing and the quality is good. Paper White narcissi move at 75 cents to $1 per bunch, with Soliel d'Or 25 cents better. A few of the trumpet variety are coming in, the best bringing about $1.50 per dozen. There is a small supply of freesia, which is taken at $1 to $1.25 per bunch, and of iris, which as a novelty brings as much as $10 per bunch for the finest.

SOUTHERN WILD SMILAX

Standard Case.. $2.75
Half Case 1.50

CHATTAHOOCHEE FLORAL CO.
HATCHER STATION, GA.
Best equipped, and quickest shippers in the South.

There is a good supply of calendulas, daisies, mignonette, snapdragons, stevia, sweet peas, wallflowers, violets, pansies, myosotis and bouvardia, all of which move well. A small quantity of lilac is arriving, also of acacia, but prices are unquotable.

A Notable Dinner.

Saturday evening, January 10, Mr. Henshaw, incoming president of the

FANCY FERNS
(Special Picked)

Per 1000 .....$3.00

LEAVE YOUR ORDER WITH US
FOR REGULAR SHIPMENTS

C. A. KUEHN WHOLESALE **FLORIST**

1312 PINE ST., ST. LOUIS, MO.

New York Florists' Club, entertained at dinner at the Hotel Pennsylvania sev-



FANCY FERNS



Finest stock in the country

$3.50 per 1000 **$3.50 per 1000**

Subject to Change Without Notice.

Green Leucothoe, 100..... **$1.00.** 1000.....	**$ 7.50**
Wild Smilax, 50-pound cases, **$6.00;** 25-pound cases.....	**4.00**
Magnolia Leaves, green and bronze, per carton.....	**1.50**
Galax Leaves, green and bronze, per case of 10,000.....	**10.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag, 15 lbs. to the bag.....	**2.00**
Sphagnum Moss, per bale	**2.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

eral past presidents of the club, the newly elected officers, the appointed committee chairmen and representatives of the trade press.

The dinner was served in the new roof garden, or conservatory, which made a fitting place for a gathering such as this. The long table was handsomely decorated with vases of sweet peas, freesias and mignonette, with smilax trailings, and the menu was enjoyable. Each member was presented, as a souvenir, with a handsome leather-bound hunting flask, silver mounted and, of course, suitably filled. Needless to say, these souvenirs were not carried home in their original presentation condition. The gathering included: Secretary John Young, W. A. Manda, Henry Weston, John H. Pepper, Peter Gaillard, A. F. Faulkner, John B. Nugent, W. H. Duckham, Harry O. May, Roman Irwin, Wallace R. Pierson, Walter F. Sheridan, A. T. De La Mare, Philip F. Kessler, A. L. Miller, W. H. Siebrecht, Jr., P. W. Popp, F. H. Traendly, C. H. Totty, Arthur Herrington, Charles Schenck, Joseph A. Manda, W. H. Siebrecht, Sr., Treasurer W. C. Rickards, Jr., Charles W. Knight and C. B. Weathered. F. C. W. Brown, Cleveland, Ohio, vice-president of the S. A. F., was also present. In giving the dinner, President Henshaw hoped to get views and suggestions from the veterans, which would aid him in his administration of the affairs of the club, and he was not disappointed, each guest having something to say. The proceedings lasted until nearly midnight. Secretary Young acted as toastmaster and not only succeeded in bringing everyone to his feet, but also introduced the speakers with anecdotes and personal eulogies of past performances, identifying them with the club's work over a period of more than thirty years.

Various Notes.

Frank Millang, wholesaler at 55 West Twenty-sixth street, with Mrs. Millang, left last week for a trip to California, going by way of New Orleans and making a side trip to Havana, Cuba.

The sympathy of the trade goes out to George Cotsonas, of the New York Florists' Supply Co., 103 West Twenty-eighth street, in the death Friday, January 9, of his little boy, 2 years old, of spinal meningitis.

The flower show committee held a meeting at the secretary's office, 1170 Broadway, Monday afternoon, January 12, at which over fifty designs submitted in the competition for the show

Start the
New Year right
Use
Bragues' Cut Ferns

L. B. Brague & Son

Established 1867

HINSDALE, MASS.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, $3.00

Write, wire or phone.

KNUD NIELSEN, EVERGREEN, ALA.

Ferns Galax Moss

Headquarters for Southern Wild Smilax

Per 50-lb. Case, $5.00

FANCY FERNS

Per 1000.....$3.00

LEUCOTHOE SPRAYS

Per 100.....$0.75
Per 1000..... 6.00

BOXWOOD

Per lb.....$ 0.25
50 lbs..... 10.00
100 lbs..... 18.00

BRONZE GALAX LEAVES

Per 1000.....$ 1.50
Per case of 10,000..... 10.00

GREEN GALAX

Per 1000.....$ 1.50
Per case of 10,000.....10.00

SPHAGNUM MOSS

Per bale.....$ 2.00
Per 10 bales..... 17.50

GREEN SHEET MOSS

Per bag.....$ 1.50
Per 10 bags.....14.00

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green and Purple Magnolia Leaves .....$1.50 per carton; 10 cartons, $14.00

Everything in Florists' Supplies

FULL LINE OF CUT FLOWERS AND OTHER GREENS AT ALL TIMES

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

NEW CROP, FANCY AND DAGGER

FERNS

Write for Prices

Laurel Festooning, 6c and 8c per yard. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Bronze Galax, fine quality. $1.25 per 1000; $11.00 per case of 10,000; extra fine leaves.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.; made up, 10c and 12c per yd.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.



Telegraph Address, New Salem, Mass.
Post Office and L. D. Phone Address
MILLINGTON, MASS.

Mention The Review when you write.

First-class Fancy and Dagger **FERNS**
And All Kinds of Evergreens
Write for prices
P. S. Pulos & Bro.
Wholesale and Retail Dealers 27 Willoughby Street **Brooklyn, N. Y.**

Mention The Review when you write.

Choice Hemlock and Balsam Sprays
14 to 20 inches, $4.00 per 1000
Rates to Jobbers.
References or cash with order.
Northern Fern Co.
J. F. TIMLER, Mgr.
Lock Box 133, SCHOFIELD, WIS.

Mention The Review when you write.

CHICAGO PRINTED STRING CO.
Advertising String and Ribbon Specialties
2411 Clybourn Ave., Chicago, Ill.

CARNATIONS, ROSES

Ferns, $3.00 per 1000.
Green and Bronze Galax, $1.50 per 1000; case of 10,000, $10.00.
Magnolia Leaves, prepared, per carton, $1.75.
Sphagnum Moss, per bale, $2.00; 10 bales, $17.50.
Green Sheet Moss, $1.00 per bundle; $1.75 per bag.

EVERYTHING
In Florists' Supplies

THE WILLIAM MURPHY CO.
WHOLESALE COMMISSION FLORISTS
329 MAIN STREET Phones Main 980-981 CINCINNATI, OHIO
Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

Fancy Cut Ferns
First-class stock, $2.00 per 1000.
Wire or Write
O. J. DEMING, Laona, Wis.

Mention The Review when you write.

Boxwood - Laurel - Moss
Boxwood, both varieties, fine stock, 18c per lb.
Laurel Branches, 2x2x4 ft. case, per case, $3.00
Laurel Stems, large bag..... ..... 1.25
Green Sheet Moss, large bag..... 1.75
Peony Roots, write for prices.
W. Z. PURNELL, Snow Hill, Md.

Mention The Review when you write.

Southern Wild Smilax
$2.50 per 50-lb. case.
Prompt attention. Fresh vines. Good weight
F. & S. LEE, MARION, ALA.

Mention The Review when you write.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN
EVERGREEN, ALA.

Mention The Review when you write.

poster design were examined and an award made.

James Beston has taken over the business, store and greenhouse of N. Rothar, 736 Central avenue, Brooklyn, near Evergreen cemetery.

Herman Weiss, wholesaler, formerly at 130 West Twenty-eighth street, has opened for business at his new quarters in the basement of the Coogan building.

Roger W. Peterson, of J. A. Peterson & Sons, Cincinnati, was in this city January 12 and had with him for exhibition before the New York Florists' Club a beautiful plant of the firm's new begonia, Peerless.

J. K. Allen, wholesaler, has moved from the quarters he has for some time occupied at 118 West Twenty-eighth street, and is now occupying temporary quarters with Walter F. Sheridan, at 133 West Twenty-eighth street.

Visitors: E. J. Fancourt, of the S. S. Pennock Co., Philadelphia; L. J. Reuter, Boston; F. C. W. Brown, of the J. M. Gasser Co., Cleveland, Ohio, and T. J. Nolan, Scranton, Pa.

Several prominent florists attended the new Capitol theater last week, to hear the Von Tilzer song, "Say It with Flowers." It forms a prominent feature of Ned Wayburn's "Song Scenes," scheduled to run several weeks, and thirty-nine artistes assist in its production, including a ballet of twelve ladies, each dressed to represent a special flower for each month.

News of the death of William S. Allen appears in the obituary column this week.

J. H. P.

At the meeting of the Horticultural Society of New York, to be held at 8:15 p. m., Wednesday, January 21, at the American Museum of Natural History, Seventy-seventh street and Central park west, M. G. Kains will deliver a lecture on "Pruning, Especially as Applied to Fruit Trees and Ornamental Shrubs." The lecture will be illustrated with lantern slides. Those having rare, interesting, or unusual plants or flowers are invited to bring them to the meeting, where facilities will be provided for their display. A fund has been placed at the disposal of the exhibition committee for the purpose of awarding prizes for worthy exhibits.

Geo. V. Nash, Sec'y.

LONDON, ONT.

The West Floral Co., to celebrate a successful season, January 9 entertained the staff at a theater party, followed by dinner at Wong's, where covers were laid for twelve. A pleasant evening was spent. The outstanding feature was the song rendered by Miss Wynnyfred Colbert, who sang "Say It with Flowers" most artistically. The souvenirs were all appropriately chosen, and each was accompanied by a clever bit of verse, which was thoroughly appreciated. E. B. Hamilton, the manager, took advantage of the opportunity to extend to the members of the staff, on behalf of the company, hearty thanks for their cheerful and enthusiastic cooperation during the Christmas rush, which was unprecedentedly heavy.

Portsmouth, Va.—A recently incorporated firm is Moss W. Armistead, Inc., with a capital of $10,000. The president is Lovey A. Blick and the secretary, Moss W. Armistead.

Fancy Ferns
Extra fine and large size.

Cut Asparagus Sprays
Fresh every day. Every spray a tip. Four lengths—short, medium, long and extra long.

Galax Leaves
Bronze and Green; new crop.

Southern Smilax
The best that grows. Large stock always on hand.

Sheet Moss
Grass-green.

Sphagnum Moss
Good, clean stock.

Mexican Ivy
Try something different. Excellent for corsage work.

Pussy Willow
Large, cultivated variety. Long and short sprays.



The Largest Stock and Most Complete Assortment in America, which includes many other Greens. Quality the Very Best and Prompt Attention.

RIBBONS, CHIFFONS—complete assortment
FLORISTS' SUPPLIES WIRE WORK

The KERVAN COMPANY
119 W. 28th St., NEW YORK

GALAX FERNS LEUCOTHOE
Latest Wholesale Prices
f. o. b. any of our Stations
DIRECT FROM THE WOODS TO THE DEALER
In effect January 1, 1920

Less than Ten Case Lots.

GREEN GALAX, case of 10,000:	
Medium size (3-3½ in.)	$ 7.50
Large size (3½-in. and up)	10.00
BRONZE GALAX, case of 10,000:	
Medium size (3-3½ in)	7.50
Large size (3½ in. and up)	10.00
GREEN OR BRONZE GALAX, in less than case lots, per 1000:	
Medium size (3-3½ in.)	1.25
Large size (3½ in. and up)	1.50

Galax in Ten Case Lots or More:

GREEN GALAX,	
Medium size (3-3½ in.)	$ 7.00
Large size 3½ in. and up)	8.50
BRONZE GALAX	
Medium size (3-3½ in.)	7.00
Large size (3½ in. and up)	8.50

LEUCOTHOE, Green or Bronze, per 1000:	
Short	$ 2.00
Medium	3.00
Long	4.00
DAGGER FERNS, per case of 5000 (any quantity)	$ 7.50
Less than case lots, per 1000	2.00
FANCY FERNS, per case of 5000 (any quantity)	$ 7.50
Less than case lots, per 1000	2.00

Direct all telegraph orders to Elk Park, N. C. 18 years in this one line. We know what you want and try to please you.
Prompt Shipments. Terms, Cash.
Best References.

We are members of the Blue Ridge Decorative Evergreen Association

Elk Galax & Fern Co.
BANNERS ELK, N. C.

Mention The Review when you write.

"Say it with Flowers"
No. 3 Sticker
1000 - - - - $1.00
Terms: postpaid, cash with order.
THE JOHN HENRY CO., Lansing, Mich.

Mention The Review when you write.

Grand Island, Neb.—George P. Jacobs, who has 1,800 feet of glass devoted to the growing of vegetables and other plants, expects to erect another greenhouse this spring for the growing of flowers.

Want and For Sale Department

☞ Advertisements under this head **15 cents per line**, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.75** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—For few weeks in Chicago, work in store or greenhouse; can grow anything; English. J. Johnson, Gen. Del., Chicago.

SITUATION WANTED—By grower with twenty years' experience as working foreman; wholesale or retail. Address No. **255**, care Florists' Review, Chicago.

SITUATION WANTED—After February 1st, by good grower of pot plants, carnations and mums; middle age. Address No. **243**, care Florists' Review, Chicago.

SITUATION WANTED—Experienced grower with small capital wants to rent small greenhouse; what have you? Address No. **254**, care Florists' Review, Chicago.

SITUATION WANTED—Experienced florist, middle aged; grower of fine roses, carnations, mums and general stock; best references. Address G. Florist, 403 Humboldt St., Detroit, Mich.

SITUATION WANTED—General or section foreman, thirty years' experience all branches; first-class references past employers; state wages. Address R. Cole, 217½ McKinley Ave., S. W., Canton, Ohio.

SITUATION WANTED—As garden superintendent in private establishment; 18 years' experience in all branches; excellent testimonials; state wages, etc., in first letter. E. Batchelor, 947 Marion Place, Akron, Ohio.

SITUATION WANTED—By a middle aged florist, good grower of roses, carn., mums and general stock; also good designer; capable of taking charge; retail preferred. Florist, 811 South State St., Chicago, Ill.

SITUATION WANTED—As gardener and florist; good grower and propagator of carnations, mums, roses, cyclamen, Christmas, Easter and bedding stock; 22 years' experience; married; age 37; state wages and particulars. Address No. **260**, care Florists' Review, Chicago.

SITUATION WANTED—Gardener, Alsace Lorraine, open for engagement now; thoroughly experienced in all branches, fruit, flowers, vegetables, greenhouses, etc.; holds first-class references, 7 years in Canada. Address for full particulars, No. **230**, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or manager by successful grower of cut flowers, pot plants and vegetables; 24 years' experience; executive ability; only first-class propositions considered; state salary and other particulars in first letter. Address No. **257**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman and grower of carnations, mums, peas and all pot stock, 25 years' experience; can take entire charge and guarantee results; excellent recommendations; am employed at good wages; wish to change. Address No. **258**, care Florists' Review, Chicago.

SITUATION WANTED—Young man of good character, capable of handling retail trade, good designer and salesman, wishes an opening in first-class flower shop in city of about fifty thousand; can give the best of references and can come at once; central states preferred. Address No. **239**, care Florists' Review, Chicago.

SITUATION WANTED—By florist; life experience in greenhouses; competent to handle help; American, married, no children; age 50; grower of carnations, mums and potted plants; state wages and full particulars in first letter; central states preferred; at liberty Feb. 1st. Address No. **249**, care Florists' Review, Chicago.

HELP WANTED—Experienced young woman for retail florist's establishment. Address No. **131**, care Florists' Review, Chicago.

HELP WANTED—2 Men to work in vegetable houses; good chance for advancement to right parties. Frank J. Gantzer, R. 2, Box 97, Kenosha, Wis.

HELP WANTED—One expert assistant orchid grower and one expert assistant rose grower. Location, Indiana. Address Box **244**, care Florists' Review, Chicago.

HELP WANTED—Seedsman; with experience in flower and vegetable seeds; state experience and salary expected.—R. & J. Farquhar Company, Boston, Mass.

HELP WANTED—Experienced carnation grower. John Weiland, 1614 Sherman Ave., Evanston, Ill.

HELP WANTED—Two young men with some experience around greenhouses; state full details of experience and wages expected. Peter Weiland, New Castle, Ind.

HELP WANTED—Married man as grower on a commercial place; salary $23.00 a week and a nice bungalow to live in. Address No. **240**, care Florists' Review, Chicago.

HELP WANTED—Middle aged married man, experienced in roses and carnations, as working foreman; best pay with house to live in. Address W. W. Scholtz, Charlotte, N. C.

HELP WANTED—Competent floral designer in western town of forty thousand population; state experience, age, salary expected, etc. Address No. **248**, care Florists' Review, Chicago.

HELP WANTED—Grower of potted plants, to take care of section under foreman; please state experience and wages in first letter. The Munk Floral Co., 19 S. High St., Columbus, O.

HELP WANTED—At once, plant and mum grower for first-class wholesale and retail trade; $60.00 per month, room and board; steady employment; state age and experience. T. Malbrane, Main St., Johnstown, Pa.

HELP WANTED—Experienced man in growing outdoor stock; must understand cutting and packing flowers for wholesale shipments; married man preferred; references required. Mrs. J. B. Cartwright, Collierville, Tenn.

HELP WANTED—Experienced grower of mums, peas, carnations and a general run of potted plants; steady work the year round, with or without room and board; 14,000 ft. of glass; state wages wanted and experience. New London Floral Co., New London, Wis.

HELP WANTED—Experienced grower of A-1 roses, carnations, mums and general stock on place of 25,000 sq. ft. of glass; new houses; must be capable to take full charge; in Iowa; apply giving references and state wages wanted. Address No. **259**, care Florists' Review, Chicago.

HELP WANTED—Man for place of 10,000 ft. of glass; capable of growing good stock in a general retail place and help in waiting on trade; putting up flowers and all general work in the place; must give good reference; state full particulars in first letter; am willing to pay for all I get. D. Kleinhans, St. Louis, Mich.

HELP WANTED—A single man as working foreman, to take charge of 40,000 square feet of glass, where carnations and general line of pot plants are grown; state age and what wages wanted with room and board, also how soon you could come, in first letter. Address John L. Wyland, Allison Park, Pa. Am 10 miles from Pittsburgh.

HELP WANTED—Wholesale plant business, centrally located, wants a young man with general practical knowledge for the office; must attend to correspondence (typewriter), bookkeeping and shipping; permanent position with a future to the right party; apply giving references and state salary wanted. Address No. **216**, care Florists' Review, Chicago.

HELP WANTED—Storeman for first-class retail store in No. Carolina; one capable of becoming manager; must know how to make up and capable of making estimates on jobs and doing decorations; good opening for the right party; state your qualifications and salary expected in first letter, giving reference. Address No. **250**, care Florists' Review, Chicago.

HELP WANTED—Working foreman and general manager for establishment of 30,000 square feet; near Philadelphia; capable of growing high grade pot plants, cyclamen and general Christmas and Easter plants, including ferns; good salary paid with chance for an interest in the business for satisfactory man; state salary wanted; reference as to character and full particulars as to ability. Address Robert Kift, 4044 Haverford Ave., Philadelphia, Pa.

WANTED—I want to correspond with some reader of The Review who has had a successful treatment of primula poison; we have a stubborn case and would be thankful for information by early mail. L. N. Bryant, Genoa, O.

WANTED—To buy second-hand glass, 4-in. cast pipe, 4-in. cast fittings, sash bars, ventilating machines, 1-in. and ¾-in. piping, 4-in. Stuttle flue clamps; if you have any material, state how much and at what price. Frank J. Gantzer, Route 2, Box 97, Kenosha, Wis.

FOR RENT—For three or five years, 2 acres asparagus plumosus fernery under shed; convenient to R. R. shipping station, P. O., school, etc.; also five-room bungalow furnished; on bank of Indian river and Dixie highway; convenient to fernery; price $2000.00 per year, payable monthly or quarterly. S. Hendry, City Point, Brevard Co., Fla.

FOR SALE—A small greenhouse establishment, good location and good business; satisfactory reason for selling. For particulars address No. **202**, care Florists' Review, Chicago.

FOR SALE—In prosperous northern New York city, florists' business; good location and long lease; low rent; store is well equipped; a real bargain if taken at once. Address No. **185**, care Florists' Review, Chicago.

FOR SALE—Greenhouse and nursery; government irrigation project, six acres, fine location, new buildings, fully equipped; no competition; good reason for selling; easy terms. Address, Rupert Floral Co., Rupert, Idaho.

FOR SALE—27,000 sq. ft. of glass, $5,000; this cash payment and the balance in small payments like rent will buy an up-to-date plant with five acres and everything in running order. Emil Glauber, 1720 Rosemary St., Denver, Colo.

FOR SALE—Five acres of land and 2 dwelling houses; also 1 large greenhouse, 50x100; 2 old houses, 3000 carnation plants and bedding plants; ideal place for florist. Address Walter T. Altridge, 3680 Lake Ave., Rochester, N. Y.

FOR SALE—Two 2-inch headers, 6 branches; 2 1-inch, 8 branches; 50 ft. 2-inch pipe; No. 1 and 2 pipe stock and dies; vise, cutter, Trimo wrenches; 1 ½-inch gate valve, brass; will sell separate; no reasonable offer refused. Maclaurin, 910 Leland Ave., Chicago.

FOR SALE—Greenhouse establishment, consisting of 30,000 square feet of modern glass, in full operation; ten acres ground, nicely located near large city, in midwest; excellent shipping point. For further particulars address Florist Supply House, Indianapolis, Ind.

FOR SALE—Two most up-to-date flower stores doing wonderfully good business in two Cleveland suburban cities; reason for selling, want to go into wholesale exclusively; own buildings; will give good lease. Address No. **256**, care Florists' Review, Chicago.

FOR SALE—3 almost new greenhouses of 12,000 feet of glass, 8-room modern home, 1½ acres ground; 18 years in this location; dandy retail trade with or without stock; winter coal on hand; money maker and a bargain; location, Indianapolis. Address No. **247**, care Florists' Review, Chicago.

FOR SALE—A good wholesale and retail florist business in the New England states; 20,000 feet of glass; well stocked; full winter's supply of coal; 35 acres of land, 8-room house, good barns, new Reo truck for delivering; all in good order; price $35,000. Address No. **226**, care Florists' Review, Chicago.

FOR SALE—3 greenhouses, 7,000 ft., grass, good condition; modern heat, light and water; well stocked; season supply coal; in full running order and making money; fine northern Ohio town, 1800; modern improvements; no competition; near Cleveland; also modern dwelling house and 3½ acres excellent ground. Address No. **203**, care Florists' Review, Chicago.

FOR SALE—A first-class flower shop with the best trade of the city; population 40,000; two other stores; been established 8 years; low rent; can make new lease in present location next March; no glass, but can buy stock here and in cities close by; this will stand inspection; profit last year over $5000, small investment for such profit. Address No. **214**, care Florists' Review, Chicago.

FOR SALE—Five greenhouses, comprising 16,500 feet of glass in good running order with 6½ A. of good land and sash for hotbeds; place fully stocked; Kroeschell boiler practically new; 9-room residence; location in town of 5000 people in southern Illinois; two railroads through town; all trains stopping here; shipping in all directions; water supply free; retail store in heart of the city; price, $14,500, cash or easy payments. Write No. **215**, care Florists' Review, Chicago.

FOR SALE—16x24 double thick greenhouse glass brand new, $6.25 per box; second-hand black pipe, 1-in., 6¾c per ft.; 1½-in., 9½c per ft.; 2-in., 15c per ft. Used roof drip bars, 2c per ft. One old No. 5 and 1 No. 12 Kroeschell boiler, $600. The following round boilers: 18-in., $69; 21-in., $92; 24-in., $124. The following sectional boilers: 6 sec., 20-in., $186; 6 sec., 24-in., $200; 6 sec., 30-in., $289; 8 sec., 30-in., $374; 7 sec., 40-in., $495; 8 sec., 40-in., $567. Metropolitan Material Co., 1299-1323 Flushing ave., Brooklyn, N. Y.

SITUATION WANTED

As working foreman; lifetime experience in all branches of greenhouse work; nothing but a first-class position considered; can give first-class references and will guarantee satisfaction; please give full information when answering.

L. A. JOHNSON,
1819 E. 9th St., - - Wichita, Kansas.

SITUATION WANTED

By middle-aged grower; single; life experience in branches such as carnations, mums, peas, all bulbs, fancy pot and bedding stuff; expert propagator; can furnish best references; will consider only commercial place where A-No. 1 stuff is wanted; will go any place; best of wages expected. Address No. **245**, care Florists' Review, Chicago.

SITUATION WANTED

First-class gardener and florist; 10 years' experience in greenhouses and outdoors; age 27; best references; wages desired $28 to $30 per week. Apply to No. **246**, care Florists' Review, Chicago.

[TURN THE PAGE]

SITUATION WANTED

Practical all-round florist in roses, carnations and mums, standard pot plants and spring bedding stock; good designer; am capable of managing and handling help; have good record and 15 years of good experience; best of references; young man, married; state full particulars and salary. Address No. 236, care Florists' Review, Chicago.

SITUATION WANTED

Storeman, competent to take care of the very finest trade; original, artistic in making up, decorating and designing, as well as commercial ability; aged 34, lifetime experience, both Europe and the United States; desire to associate with first-class concern; salary or other arrangement; none but first-class, reliable establishment. Please state terms in first letter. Address No. 233, care Florists' Review, Chicago.

SITUATION WANTED

As foreman and manager with up-to-date firm in middle west or south where there is enough help; I am A-1 in pot plants, especially holiday stock; cut flowers and all forcing stock; also experience in the open; capable of running a big place; 40 years, single; lifelong in the trade, the last 15 years as foreman and manager. For references address No. 235, care Florists' Review, Chicago.

SITUATION WANTED

By successful grower and propagator in all lines of cut flowers and potted plants; can take entire charge and guarantee results; wish permanent position with reliable party; 24 years' experience; Swedish; married, age 37; best of references; all correspondence confidential and answered; central states or west preferred. Address No. 234, care Florists' Review, Chicago.

HELP WANTED

Grower for a general line of plants and cut flowers in a retail place with less than 20,000 feet of glass; the place is a good, up-to-date plant built of Lord & Burnham houses; if you can grow first-class stock and are perfectly reliable, state full particulars in first letter and salary expected.

RALPH WARD, Cameron, Mo.

HELP WANTED

A good, first-class florist; must be a good salesman and a good designer; good habits; able to take full charge in a first-class store.

RIEPLE FLOWER CO., Rochester, Minn.

HELP WANTED

Commercial grower, experienced in all branches of cut flowers; willing to work under foreman; single preferred; good opening for the right man; state wages and references in first letter. Address

J. C. RENNISON CO. SUPT.,
Sioux City, Iowa.

HELP WANTED

Practical grower for retail place; roses, carnations, mums, Christmas, Easter and bedding plants; capable of first-class designing and waiting on trade; able to speak good English; permanent position; references required and salary expected.

W. E. F. WEBER, Sault Ste. Marie, Mich.

HELP WANTED

Two general growers at once.

C. H. FREY,
Lincoln, - - Nebraska

HELP WANTED

All-round experienced man, acquainted with machinery about greenhouses and can do steam fitting and understands the operation of gas engines. If you are a capable man, we can use you.

PITTSBURGH CUT FLOWER CO.,
Gibsonia P. O., Pa.

GREENHOUSE BUILDERS WANTED

We have need of the following men on our staff of greenhouse and conservatory builders:

One superintendent of construction work,
Three foremen of general construction,
Two heating foremen,
Six glaziers,
Three painting foremen.

These men must have greenhouse experience; must be clean-cut, sober men; refer to jobs you have worked on that we may see your work; unless you are a top-notch man capable of earning a good salary don't answer; write freely or no attention will be given. **Do not call.** Address

Superintendent, 1000 Masonic Temple, Chicago.

HELP WANTED

Ribbon and supply salesman for first-class house. Address No. 252, care Florists' Review, Chicago.

HELP WANTED

Gardener for country place on Fox River near Elgin, Ill.; first-class, all-year position, six-room house, to one who thoroughly understands flowers and vegetables. Address, stating references and experience. JOHN F. JELKE,
759 So. Washtenaw Ave., - - Chicago.

HELP WANTED

Grower for retail place of 14,000 sq. ft. glass, where carnations, chrysanthemums, sweet peas, bedding and bulbous stock, a few roses and pot plants are grown; willing to pay good wages to the man who can produce good results; married man preferred; state wages expected with house furnished and full particulars in first letter; I am located two and one-half miles from town.

ROY E. NEAL, R. F. D. 6, Lawrenceville, Ill.

HELP WANTED

Boys, a chance to go with the Stumpp & Walter Co. and learn a good business; we require two bright, ambitious boys residing within commuting distance of New York; good prospects and advancement. Apply in person or by letter to Mr. Trivett, 30-32 Barclay St., New York City.

HELP WANTED

Young man possessing some experience in the seed business; one accustomed to filling orders and waiting upon customers; splendid opportunity for advancement. Apply in person or by letter to Mr. Trivett, care Stumpp & Walter Co., 30-32 Barclay St., New York City.

HELP WANTED

Two rose potters; $4.50 per day with $6.00 extra for Sunday work.

BASSETT & WASHBURN
178 N. Wabash Ave. Chicago

HELP WANTED

First-class salesman experienced in florists' supplies, for inside work in large middle-western supply house; all replies held confidential. Address No. 225, care Florists' Review, Chicago.

HELP WANTED

FLEISCHMAN
30 Church St., New York
WANTS A FLORIST

Florist and salesman wanted who is at the present time employed; one who seeks to elevate himself in the knowledge of handling and selling flowers.

A first-class opportunity for a young man to become thoroughly acquainted with the best workmanship and handling the best flowers obtainable.

A position for a man who is bright and active and an opportunity to command a good salary.

HELP WANTED

Grower to take complete charge of greenhouse in Indiana; carnations and miscellaneous flowers grown; house on place; give references and state wages in first letter. GEORGE C. WEILAND,
602 Davis St., Evanston, Ill.

WANTED

To buy greenhouses to dismantle; please state particulars and price in first letter.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Modern place, 3 houses; over 10,000 sq. ft. glass; heart of city of 5,000 population, on ½ city block; paved streets all around place; city water, electric lights, No. 5 Kroeschell hot water boiler; residence of 5 rooms and bath; no competition; cleared nearly $4,000.00 season of 1918; two hustlers could clear $5,000.00; investigation courted. Address No. 251, care Florists' Review, Chicago.

FOR SALE

15,000 ft. of glass in A-1 condition; 2 acres land, 5-room residence, steam heat, city water, town population 10,000; 12 miles east of St. Louis, Mo.; price and terms reasonable. Address

CHAS. G. JOHANN,
R. R. No. 2. Collinsville, Ill.

FOR SALE

Greenhouse, 23,000 ft. of glass, fully equipped; 3 acres of land; also ¼ acre with house and barn; will sell with or without house; place planted full of lettuce and in No. 1 running order; have the best market in the State; this is a money maker; if interested write for full particulars; this is a bargain.

ERNEST E. SIGLE, Calla, Ohio.

FOR SALE

A rare opportunity to secure an up-to-date florist's business; on account of poor health we have got to dispose of our business, consisting of 18,000 sq. ft. of glass, boiler room, potting sheds and office; lot 140x340 on paved street one block from Dixie Highway; steam heat, electric vacuum system; houses new and planted to seasonable stock; down town store on the Dixie Highway can sell all the stock you can raise; situated midway between Toledo and Detroit, with pavement to both places; it will pay anyone interested to investigate.

FRANCE & VANDEGRIFT,
The up-to-date Florists. Monroe, Mich.

FOR SALE

Are you ready to snap up a real bargain at less than two-thirds of original cost? 30 acres garden land, 3 acres under Skinner system, 4 greenhouses, five and seven years old, modern King steel construction, one 32 x 300, one 42 x 100, two 15 x 100; new six-room bungalow; new shed 20 x 60, one 18 x 40; barn, potting house, chicken house, boiler house; steam heated by two boilers; best market; three railroads and one interurban near; cement pike, near Columbus, O.; has been leased for several years; owner not experienced in this business, wishes to sell to someone with money to buy; full information upon request.

A. H. MARQUART,
67 12th Avenue Columbus, Ohio

FOR SALE

Orr & Lockett icebox, 15x7x8; first-class condition; reason for selling, need larger box; price $500.00.

A. T. PYFER & CO.,
164 No. Wabash Ave., - - - Chicago

FOR SALE

Greenhouses, consisting of thirty thousand feet of glass; it is necessary that I sell this plant soon and will make it an opportunity worth while; will sell the entire plant, without the residence, for $9,000.00 and will rent the residence to party if they want same; will also arrange to have the entire output sold if purchaser wishes to grow wholesale only; the cost can also be reduced $1,000.00 by not taking the adjoining lot.

LOUIS ELSASS, Chillicothe, Ohio.

FOR SALE

Flower shop, best location in Chicago, on good car line, fully equipped, large trade; owing to sickness must sell. For further particulars, address No. **231**, care Florists' Review, Chicago.

FOR SALE

Well stocked greenhouses of 20,000 ft.; 3 acres land with or without modern residence, near heart of prosperous Northern Illinois town; steam and hot water; most of coal on hand; excellent opportunity; owing to ill health will sell cheap.

WM. SWINBANK, Sycamore, Illinois.

FOR SALE

Greenhouse consisting of 12,000 sq. ft. of glass fully equipped; 5 acres of good garden front; small modern house; shop downtown with good live trade; situated in wide-awake Kansas town with railway shops and next to big permanent camp and fort; good reasons for selling; will sell cheap if taken at once. Address No. 201, care Florists' Review, Chicago.

FOR SALE

Refrigerator, oak finish; 7 feet wide, 42 inches deep, 9 feet 6 inches high; a bargain at $150.00, f. o. b. Chicago.

BUCHBINDER BROS.,
11 So. La Salle Street, - - Chicago

FOR SALE

Modern greenhouse establishment; central states; 27 acres fine level land; land adjoining is held at $700.00 per acre or more.

Interurban car line and splendid pike, 5 miles from center of city of 300,000.

Inexhaustible supply of fine water and our own pumping plant.

Three houses nearly new, 32x150 feet, double strength glass.

One house just finished, 20x230 feet, double strength glass.

With buildings adjoining greenhouses, with potting shed, boiler room and winter supply of coal laid in all under one roof.

Houses stocked with carnations, roses, sweet peas and pot plants.

In the nursery are about 10,000 2 to 6-year-old clumps of peonies, all fine varieties, also a stock of evergreens, pin oak, Norway maple, shrubs and a quantity of perennials and cultivated blackberry; also young orchard ready to bear.

The cut blooms of peonies bring $1,200.00 or more annually.

Flanked by a beautiful grove of large natural forest trees, some of them walnut, is a nice 5-room bungalow with large attic and basement under the whole house, furnace heated.

All stock finds ready sale locally, but stock shipped at night reaches each one of the following points the next morning, making this a fine location for wholesale business and shipping trade: Chicago, St. Louis, Cincinnati, Nashville, Birmingham, Memphis and other points.

Inventoried at $44,000.00; for quick sale, price $38,000.00.

Half cash, balance easy terms. Reason for selling, failing health of owner.

Address No. **253**, care Florists' Review, Chicago.



FOR SALE

Florists' business, the oldest in central Texas oil fields; 3000 feet of glass, three houses well stocked; grounds 192 x 150; two elevated tanks, one well, electric pump; one large brick underground cistern; two Texas paper shell pecans in full bearing; one good 7-room house with sewerage and electric lights; close to park and cemetery; three blocks from cars, on paved street and sidewalks; reason for selling, wish to retire; established 32 years. Price $15,000. Part cash, balance on terms.

CORSICANA GREENHOUSES, Corsicana, Texas.

FOR SALE

Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Refrigerator, new, 54 in. wide, 30 in. deep, 9 ft. high; 2 display doors in front, storage doors below; oak and mahogany finish; price $150.00; act quick.

BUCHBINDER BROS.,
11 So. La Salle Street, - - Chicago

PACIFIC COAST DEPARTMENT

PRODUCT OF PROSPERITY.

The profitable business done by retail florists of late years shows more and more in the stores into which they move as their prosperity produces the necessity of meeting their customers in more pretentious quarters. Retail florists' establishments acquire to an increasing extent the style of specialty shops. And so they are—specialty shops in a high degree, handling merchandise of the most delicate sort and making sales that go into constantly better figures. So the efforts to give a flower store an air of distinction are far from wasted—they are more and more necessary to keep pace with the trade as it rapidly advances.



New Retail Stores Reflect the Advancement the Whole Trade Has Made.

Such efforts stand out conspicuously in the new store of the Hollywood Gardens, in Seattle. It occupies an entire corner in the Washington Annex building, a block north of the former location. The prevailing colors in the decoration and finish are peacock blue and light yellow, giving an attractive background for flowers and plants. The windows offer great opportunity for attractive displays; they are on the entire front and side of the store, providing excellent light also. In the basement is ample room for all the store's commercial and design work.

From the accompanying illustration one can see the style of the entrance; calculated to impress and arrest the flower buyer. The location is in the heart of the shopping and theatrical district. Across the street is Seattle's leading hostelry, the Washington hotel.

The Hollywood Gardens have had a successful business in Seattle for the last ten years. William Holmes, formerly of Pittsburgh, Pa., is in charge of the decoration department. The firm is a stanch and old supporter of the F. T. D. and carries at the top of the letterhead the sentence, "We deliver flowers in any part of the world in twenty-four hours."

SEATTLE, WASH.

The Market.

Although the weather recently has been unfavorable, business has been fairly good since the holiday rush. The greatest difficulty was in obtaining sufficient stock. For funeral work, magnolia and galax leaves were most in demand. Few mums arrived in the market. Carnations were scarce. Local roses were hard to obtain and were high in price, so that California roses were to be seen in all stores. Ophelia and Russell stood the journey better than Columbia. California freesias and daffodils appeared on the market; the freesias were in fine condition. A few Paper Whites were on the market.

Various Notes.

Rosaia Bros. found that corsages and centerpieces were in chief demand for New Year's.

Mr. Sullivan, store manager of the Woodlawn Flower Shop, is on his vacation.

Mr. Clark, of the Woodland Park Floral Co., left recently with his wife for Walla Walla, Wash.

Mr. Meyers, manager of the range of the Hollywood Gardens, reports that they shipped twenty-one truckloads of potted plants for the holidays, besides supplying the store, and that some of their begonias measured two feet across.

William Langhout, of the American Bulb Co., Chicago, was a recent business visitor.

Lambert Peterson is still seriously ill at the Seattle General hospital.

P. T. C.

LOS ANGELES, CAL.

The Market.

Prices along all lines have kept up well, though carnations are considerably more plentiful, owing to the bright, dry weather. Roses are still arriving in fine shape. The shipping business fell off considerably after New Year's, as did the retailers' local trade outside of funeral work. A few freesias are in, but the price asked is almost prohibitive when there is a good variety of stock of other kinds. They will soon be in the market in larger quantities. There is still a scarcity of strawflowers, statice and similar stock. Small flowers are fairly plentiful. Tree branches, such as Acacia Baileyana and forced peach, are making their appearance, but the demand is not great as yet. Plumosus is about equal to the demand, but other greens are scarce. Stevia is about over.

Various Notes.

Tony Tassano is starting a new nurs-

Service that Advertises

GEORGE J. HALL & CO.

WHOLESALE
FLORISTS

423 East 5th St. Los Angeles, Cal.

WE NEVER FAIL

FREESIAS Are Here

We are now cutting Freesia Purity from our own stock of 100,000 bulbs

We have again bought the entire stock of cut freesias from the famous freesia specialist, Mr. Rudolph Fischer. There will be about a quarter million of these---All the new and rare colored varieties---All the best standard kinds.

We specialize in the best of everything.

Get our prices on cut flowers, greens and supplies.

WALTER ARMACOST & CO.

321-23 EAST FOURTH ST. *WE CLOSE SUNDAYS* **LOS ANGELES, CALIF.**

PRICE LIST

Effective January 15, 1920.
Subject to change without notice.

	Short	Medium	Long
Hoosier Beauty	$0.12	$0.20	$0.30
Columbia	.12	.20	.30
Red Shawyer	.10	.18	.25
Champ Welland	.10	.18	.25
White Killarney	.10	.18	.25
Ophelia	.10	.18	.25
Shawyer	.10	.18	.25
Peace (White Shawyer)	.10	.18	.25
CARNATIONS, shorts and splits			6c
Best			10c
Sprengeri and Plumosus			65c bunch
Ferns	$3.00 doz. bunches		

Miller Floral Co. UTAH
FARMINGTON,
Mention The Review when you write.

ery at Glendale, putting in about three acres of lath for Asparagus plumosus. He intends going into statice largely, also Shasta daisies for cutting, and he may build glass later.

A. F. Borden, of the Redondo Floral Co., is receiving the congratulations of his friends on his appointment as state vice-president of the S. A. F. for southern California. The right man in the right place.

M. C. Elliott, proprietor of the Garden Shop, La Jolla, Cal., has sold out his business to F. J. Gorty and Mrs. Gorty.

The Dutch bulb case brought by Van Zonneveld Bros. & Philippi against Murata & Co. was heard in the Superior court at Los Angeles January 8. After hearing testimony on both sides, Judge Shenk took the case under advisement and the result will be known later.

Spencer Sweet Peas

ROSES, VIOLETS, NARCISSI, CARNATIONS

and everything in season

P. C. MILLER CO.

Wholesale Dealers in Cut Flowers

217 Winston Street, Los Angeles, Cal.

THE BEST IN THE WEST

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE

236 E. Fourth St., LOS ANGELES, CAL.

No matter what the scarcity in orchids, there is always a good supply at Wright's Flower Shop, usually both cattleyas and phalænopsis. The former made an extra fine show last week, some elegant Trianæ coming in from the greenhouses.

Robert Newcomb, who spent his Christmas with his folks in San Dimas, was calling on the trade last week.

Mr. Atkin, of Pocatello, Idaho, was among our recent visitors.

Carl Brose, of the staff of Frank Lichtenberg, has been off duty with a

Rooted Carnation Cuttings

GROWN BY PENINSULAR NURSERY CO., OF SAN MATEO, CAL.
YOU CAN ORDER DIRECT OR FROM ME

White Wonder, Matchless, Alice, Belle Washburn, Mrs. C. W. Ward,
$5.00 per 100; $40.00 per 1000.
Benora, $6.00 per 100; $50.00 per 1000.
250 at the 1000 rate.

J. A. AXELL, WHOLESALE COMMISSION FLORIST **463 Bush St., San Francisco, Calif.**

Roses VIOLETS Roses

We are the largest shippers of Roses, Violets, Plumosus, Adiantum and Mexican Ivy in California.
CUT FREESIAS Ready for Holiday Trade.
Send your order direct to us.

E. W. McLELLAN CO., 451 Bush St., San Francisco, Calif.

Nurseries at SAN LORENZO, CALIF. } WHOLESALE SHIPPING ONLY { Nurseries at BURLINGAME, CALIF.

poisoned hand and H. Morgan has also been under the weather. This made them short-handed during a busy time, but both are back at work again.

Albert Goldenson has had a great run of funeral work. H. R. Richards.

SAN FRANCISCO.

The Market.

The first quiet week in a long time was experienced by local florists immediately after New Year's, but the lull came rather as a relief, as the rush of the last month was such that a little rest was welcomed.

Carnations were just as plentiful last week as they were in the previous week, but the rose crop was a little shorter and it was stated that in all probability the price of roses would advance within the next week or so. What stock of cut flowers there was on hand was of good quality. Some splendid poinsettias arrived from the south, the foliage being particularly fine and the bracts themselves large and well formed. Spring flowers made their appearance in larger quantities. A few outdoor daffodils are taking the place of the greenhouse product, which is growing scarce, while a large supply of freesias are on the way. In addition to these varieties of spring blooms,. there were Paper White narcissi, snowdrops, Roman hyacinths, etc. All were in good demand at the wholesale market and retailers state that the stock sold well at the present high scale of prices. Retail establishments are getting $1.50 and $2 per dozen for daffodils and the few American Beauty roses which can be obtained now are selling at $10 and $12 retail. The rush for orchids at New Year's cleaned out the stock completely and many orders had to go unfilled. Last week, however, the call was not quite so heavy. The retail price was still $2 each.

The violet crop was in fine condition again. In addition to the single varie-

CARNATIONS VIOLETS ROSES

ALL KINDS OF FLOWERS IN SEASON
AND EVERYTHING IN CUT FLOWERS AND SUPPLIES

S. MURATA & CO.
Oldest and Most Experienced Shippers in Southern California
380-386 So. Los Angeles St., LOS ANGELES, CAL.
WE NEVER MISS

ROSES, VIOLETS

We have Cecile Brunners of excellent quality

Other Seasonable Flowers and Greens
READY FOR SHIPMENT

DOMOTO BROS.
440 Bush Street, SAN FRANCISCO, CAL.



CALIFORNIA VIOLETS

Will ship in perfect condition to almost any part of the United States or Canada.

ORDER FROM DARBEE'S

1036 HYDE STREET, SAN FRANCISCO

$1.00 per dozen bunches

Plumosus, Adiantum, Woodwardia, Mexican Ivy and other greens

ties, one store had a fairly large supply of doubles early in the week; these were in demand for corsage work and many corsages of gardenias combined with the violets were made up and disposed of at good prices.

Pussy willow has arrived, but practically all the stock is uncultivated, although one of the stores had a limited supply of greenhouse willow on display.

Various Notes.

A. J. Nevraumont, manager of the California Seed Co., was recently appointed manager of the seed production department of the California Packing Corporation and is to take charge of the entire seed production for the firm, which, in line with its new policy of producing all material necessary to carry on the business, is acquiring seed acreage and will this year start to produce seed for its own use. Mr. Nevraumont's business dealing with the firm, in supplying it with seed from the California Seed Co., has placed him in a position to be particularly conversant with its needs, so that it was to him

VIOLETS

Greens - Roses - Woodwardia

We Carry a Large Stock of Excellent Quality

ENOMOTO & CO., INC.

WHOLESALE GROWERS AND SHIPPERS

35 Saint Anne Street SAN FRANCISCO, CAL.

CALIFORNIA VIOLETS

Excellent for shipping now
Book your standing order with me

Plumosus, Adiantum, Woodwardia, Smilax, Pepper Sprays

GEN. A. J. GOOCH

(NOTE NEW ADDRESS)
537 PINE STREET, SAN FRANCISCO, CALIFORNIA

that the officials of the organization turned in relation to the seed production plans. Mr. Nevraumont has added two more assistants to take care of the retail store and W. A. Reubold will manage the store at 151 Market street in place of Mr. Nevraumont.

Harry E. Hallawell, of the Hallawell Seed & Flower Co., states that the demand for flower seed is larger so far this year than it has been since the war and that he anticipates a particularly good season for garden stock.

Dr. J. P. Parker, well-known orchid grower of Santa Cruz, Cal., is reported as well on the way to recovery from the effects of a serious fall he had several weeks ago, resulting in the fracture of several ribs and an injury to his knee.

Ferrari Bros., of San Francisco and Colma, have purchased the entire orchid stock of the Western Orchid Co., of Alameda, Cal. While no new varieties were obtained from the Western Orchid Co., the additional plants will help to satisfy the demand which Ferrari Bros. now find it difficult to meet.

Enomoto & Co. were busy with violet shipments last week and were getting ready for the freesia crop, which Mr. Enomoto expects to be in shipping condition within the next week or so. This firm cleaned up in excellent shape during the holidays and Mr. Enomoto is getting ready for a big evergreen business, including ferns, Mexican ivy and pussy willow.

Domoto Bros. are cleaning up on the last of their large stock of house plants, while their shipping business is mostly given over to violets and roses.

The rose cut from the E. W. McLellan Co. nurseries is still of splendid quality, but Manager Avansino states that the crop is not so large as that of the last two weeks. The crop of freesias is just beginning and Mr. Avansino says that this year's planting will furnish a steady supply of good freesias during the entire season.

J. A. Axell had an excellent cut of freesias last week, also some good Paper White narcissi and a limited supply of daffodils. His roses are still keeping up to the high mark of the last few weeks, although, as at other establishments, the stock is not quite so plentiful.

The Western Evergreen Co. has a good supply of outdoor willow on hand, also some fine eucalyptus foliage.

Cyclamen Giganteum Splendens
In Bud and Bloom
5-inch ..... per doz , $ 6.00
6-inch ..... per doz., 9.00
7-inch ..... per doz., 12.00

CINERARIAS
(Dreer's and Armacost's Strains)
3-inch. ..... per 100, $7.50

H. Hayashi & Co.
2311 73rd Avenue, OAKLAND, CAL.

Mention The Review when you write.

WANTED
Lyon Rose Bushes
English Holly in berry
Los Robles Nursery and Garden,
SANTA CRUZ, CALIF.

CINERARIAS
Vaughan's Columbian Mixture, 3-inch, $10.00 per 100.
COLEUS
Best varieties, 4-inch, $3.00 per dozen; 2½-inch, $6.00 per 100; R. C., $1 50 per 100.
EASTER GREETING PELARGONIUM
2-inch, $10.00 per 100.
PETERS & SONS, HILLYARD, WASH.
We ship from Spokane, Wash.

H. N. GAGE CO., Inc.
MONTEBELLO, CAL.
(Los Angeles County)
Wholesale Florists and Nurserymen
Write for Our Catalogue of Ornamental Stock

Northern California Specials
Salal Sprays Deer Fern
Mexican Ivy
Place your standing orders with us for these greens
HUMBOLDT EVERGREEN CO.
DYERVILLE, CALIF.
Mention The Review when you write.

Gen. A. J. Gooch is well settled in attractive new quarters at the corner of St. Anne and Pine streets and is exceedingly pleased with the location. He is busy with violets at present and states that the demand for evergreens, pepper sprays, etc., is keeping up in fine shape.

F. J. Hendershot, of Ogden, Utah, was a visitor in San Francisco recently.

Sunday, January 4, the retail store of Podesta & Baldocchi closed its doors for the day and Mr. Podesta states that he expects the Sunday closing plan to

H. PLATH
"THE FERNERIES"
Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.
Write for wholesale list of
FERNS, KENTIAS and PRIMULA OBCONICA

California Grown Bulbs
C. Kooyman & Co., Inc.
431 Bush St., San Francisco, Calif.

PHOENIX CANARIENSIS
Pot-grown, 24 inches, at $9.00 per dozen, F. O. B. cars.
EDWARD H. RUST
1825 Bank St. South Pasadena, Cal.

CYCLAMEN
Five named varieties, extra nice, bushy plants, full of buds.
800 from 4-inch pots, at 25c—mostly Glory of Wandsbek.
200 from 6-inch pots, at 75c—mixed, varieties, named. Cash, please.
FRED GROHE CO.
R. F. D. 4, Box 367, SANTA ROSA, CAL.
Mention The Review when you write.

	Per 100
Berberis Darwinii	
Out of 2-inch pots	$ 6.00
Diosma alba	
Out of 2-inch pots	10.00
Erica Melanthera	
Out of 2-inch pots	15.00

Cash with order, please.
PACIFIC NURSERIES, Colma, San Mateo Co., Calif.



Daybreak and Queen of the Market

Buy Superior Aster Seed
GROWN AT
The Home of Asters

Where the Question of Quality is of the Utmost Importance

EARLY ASTERS

Daybreak — Exquisite shade of light pink. Ounce, $2.75; ½ oz., $1.40; ¼ oz., 75c; ⅛ oz., 40c.

Queen of the Market—First early, and a profuse bloomer; in white, light pink, lavender and purple. Ounce, $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

The Royal—Vigorous and productive. White, shell pink, rose pink, lavender and purple. Ounce, $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

Lavender Gem—The very best early lavender. Ounce, $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

Write for complete circular of Aster Seed If you are interested in Mid-season and Late Asters. The crop this year is the best in seventeen years. You can depend on every packet being select stock of 1919 crop.

Herbert & Fleishauer
ASTER SPECIALISTS
McMinnville, Ore.

Roses Violets Carnations

$1.00 to $1.20 per doz. bunches

BEST QUALITY QUICK SERVICE ALL VARIETIES

United Flower & Supply Co., Inc.

Wholesale Growers and Shippers

448 Bush Street, **SAN FRANCISCO**

be continued in the future. This firm had a large supply of double violets, which were in demand for corsage work, especially when combined with gardenias.

B. M. Joseph's store, on Grant avenue, was the first to display the greenhouse pussy willow, a number of the cultivated sprays filling a large blue-gray vase to advantage. Mr. Joseph stated that the holiday business was unusually fine this year. The stock of novelties was practically cleaned out, in addition to the quantities of potted plants and cut stock.

A. O. Stein's staff is resting up from a holiday rush. Business last week was reported as comfortably quiet, giving them an opportunity to get the shop refurnished for the spring season. The early blossoms were seen here, attractively displayed—Roman hyacinths, snowdrops, daffodils and greenhouse sweet peas. Some fine poinsettias arrived from the south and are being used extensively for decorating.

LOS ANGELES GERANIUM CO.
CULVER BROS., Props., Wholesale Growers of
California Sunshine Geraniums
For the Trade. Leading Standard Varieties.
Strongly Rooted Cuttings ..... $20.00 per 1000
We pay transportation
1752 Garfield Place. LOS ANGELES, CALIF.

Mrs. Copeland, on Sutter street, between Grant avenue and Stockton street, reports that her holiday business left nothing to complain of.

The Nelligan Sisters, on Sutter street, above Post, also reported a fine holiday trade. M. M.

PORTLAND, ORE.

The Market

Although Portland, at Christime-time, was just recovering from the greatest snow storm and severest cold weather it had ever experienced, business was excellent. People spent their money freely. There was a large quantity of stock and the quality was all that could be desired. Prices were high, but stock moved with great rapidity. The stocks consisted chiefly of poinsettias, oranges, begonias, azaleas, cyclamens, heather and primroses; in cut flowers, mums, carnations, roses and orchids.

Poinsettia Stock Plants
Strong, Outdoor Grown. Also
CUT POINSETTIAS
PAUL ECKE, 1226 Hay Avenue Los Angeles, Calif.

Various Notes.

A great deal of damage and destruction was caused by the storm, affecting nearly every florist. Some of those that were hit hardest were Clarke Bros., William Hoffman, Carl Starker, A. Byron and L. C. Shearer. L. T. Sebolt lost several thousand gladiolus bulbs.

The Chappelle Flower Shop opened a branch store to take care of some of its holiday trade.

Clarke Bros. had some beautiful window displays. Their display of fruited orange trees in baskets, with other plants as garnishments, was much talked of and highly praised.

Martin & Forbes had a fine lot of stock in all varieties. When called upon, Mr. Forbes said he was too busy to talk and his only word was "Say It with Flowers." L. T. S.

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The Market.

Roses were scarce last week and are likely to be scarce for the next two weeks. Daffodils made their appearance on the market, but will be in limited supply for at least a week. Freesias are plentiful and are in large demand, especially for design work. Some fine cyclamens are to be had.

Various Notes.

Miss Helen Babcock, of Eugene's Flower Shop, surprised the trade by becoming the bride of Mr. Moss, New Year's eve.

The detailed arrangements for the annual banquet will be made at the next meeting of the Florists' Club.

A. J. Burt received an order for a handsome bouquet for Mme. Luisa Tetrazzini, the Italian singer. H. H.

COLD AFFECTS ASPIDISTRA.

I am sending two aspidistra leaves. I sold the plant about two months ago and now the customer is having trouble with the leaves turning. I have none in my greenhouse with leaves in this condition and should like to know what the trouble is and what causes it.

H. N. C.—Pa.

The leaves seem to indicate that the plants have either been kept excessively dry, or, more probably, exposed to a too low temperature. Aspidistras are tough-leaved subjects and stand an extraordinary degree of neglect without being affected, but there is, of course, a limit beyond which one cannot go with them. I should say that extreme cold has been the cause of the trouble. C. W.



GET 1920 CATALOGUE

For Description of Separate Colors

SEED

Steele's Mastodon Greenhouse, special mixed, O. K. outside, ⅛ oz., $1.00; oz., $7.00.

Steele's Mastodon Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00.

Steele's Mastodon Mixed, ¼ oz., $1.50; oz., $5.00.

STEELE'S PANSY GARDENS, Portland, Oregon

Mention The Review when you write.

50,000 Carnation Rooted Cuttings

January, February and March delivery.

Good clean stock and well rooted.

New White Supreme, just as good as Pink Supreme, $10.00 per 100; $90.00 per 1000.

Supreme, Matchless, Aviator, Nebraska, Alice, Cottage Maid, Mrs. C. W. Ward and **Benora,** $6.00 per 100; $50.00 per 1000.

White Benora, $7.00 per 100; $65.00 per 1000.

FRED M. YOUNG

41 East 52d Street, PORTLAND, ORE.

Mention The Review when you write.

Asparagus Plumosus Sprays

$1.25 per 100

Asparagus Plumosus Seed

Ready February 1st

$1.50 per 1000; 5000, $6.00; lb., $10.00

Early orders are advisable, as crop is very short this year.

HARRY BAILEY

R. F. D. No. 6, Box 354

LOS ANGELES, CAL.

Mention The Review when you write.

PORTLAND ROSES

EVERGREENS

HARDY PERENNIALS

Price List on Request

Mountain View Floral Co., Portland, Oregon

Mention The Review when you write.

My Winter Orchid-flowering Sweet Peas

are now grown by over 8000 commercial florists They have no equal. Send for list.

Ant. C. Zvolanek, Lompoc, Cal.

Your inquiries for anything you may need WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade

Box 494 SPOKANE, WASH

RUDOLPH FISCHER

Freesia Specialist San Gabriel, Cal.

Portland Petunias

Unexcelled for Beauty

PRIDE OF PORTLAND, pink

ELKS' PRIDE, royal purple

IRVINGTON BEAUTY, light pink

SCARLET BEAUTY

WHITE BEAUTY

TRADE PACKETS, 50c

Short crop, order early

SWISS FLORAL CO.

Originators PORTLAND, OREGON

Hardy Perennials

THOMAS WYLIE

5138 Holly St. Seattle, Wash.

See our

Price List of Shipping Stock

Page 137 of The Review for Dec. 11

WILSON-CROUT-GEHR CO.

East 62d and Ankeny Sts., Portland, Ore.

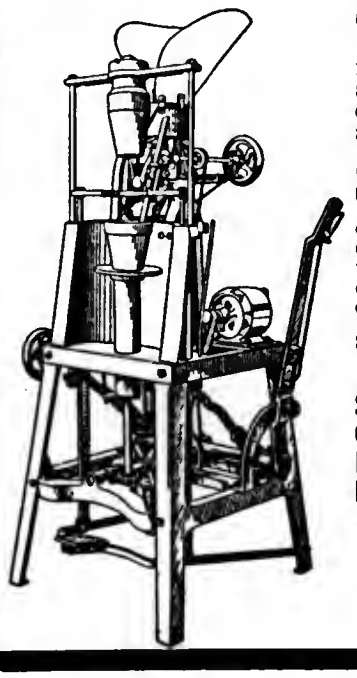
Bedding Stock—Asparagus Sprengeri and Plumosus, Australian Pea Vine, Dahlias, Delphiniums, Fuchsias, Geraniums, Heliotropes, Lantanas, Passiflora, Pansies, Pelargoniums, Pentstemons, Petunias, Shasta Daisy, etc.

FRED G. EHLE, Wholesale Grower,

224-236 Sanborn Ave. SAN JOSE, CALIF.

Mention The Review when you write.

Make Your Own Pots



The concrete flower pot machine is simple and easy to operate.

Save 75%

on your flower pot bill by using one of these machines.

Send for free booklet.

SPOKANE CONCRETE FLOWER POT MACHINE CO.

807 Riverside Ave.

SPOKANE, WASH.

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I ask all the powers
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To bless thee always with happy hours.

Penn Standards Never Vary
Our Policy Permits None But the Best

124 Tremont St. Penn The Florist BOSTON

"When You Think of Boston, Think of Penn"

SEC'Y YOUNG'S CORNER

OFFICE: 1170 BROADWAY, NEW YORK

SOCIETY OF AMERICAN FLORISTS.

Plant Registration.

Public notice is hereby given that J. A. Peterson & Sons, 3132 McHenry avenue, Westwood, Cincinnati, O., submits for registration the new plant here mentioned:

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NATIONAL PUBLICITY CAMPAIGN.

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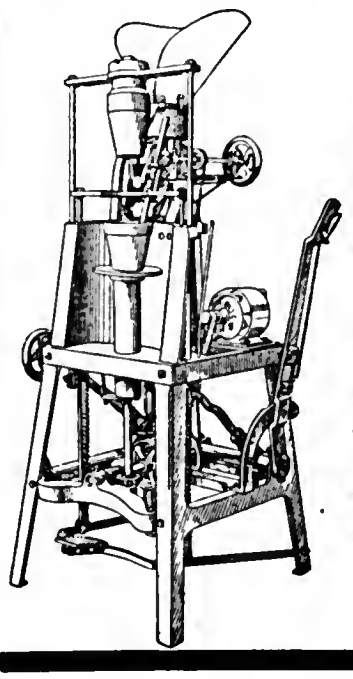
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For SAN FRANCISCO

the Bay Cities and all Central California

PELICANO, ROSSI & CO.

Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

Index by Towns of Florists Represented in This Department

ABERDEEN, S. D.
Milady's Flr. Shop.. 71
ADA, O.
Mehler's Flr. Shop. 88
AKRON, O.
Hammerschmidt & Clark 88
Hoppe Co. 88
McFarlands 88
ALBANY, N. Y.
Danker 80
Bloeckner, Wm..... 79
Rosery, The..... 80
ALEXANDRIA, LA.
Blum & Son, E.... 73
ALLIANCE, O.
Miller, H. T..... 88
AMARILLO, TEX.
Cunningh'm Fl.Shop 72
ANN ARBOR, MICH.
Blu Maize Bl. Shop 80
ATCHISON, KAN.
Atchison S. & Fle.. 91
Groves Floral Co.... 91
ATLANTA, GA.
Lawrence Fle. Co... 84
ATLANTIC CITY, N. J.
Edwards Floral Hall 78
Egg Harbor Fl'r... 78
ATTICA, IND.
Attica Floral Co.... 70
AUGUSTA, GA.
Stulb's Nursery 84
AURORA, ILL.
Aurora Greenhouse. 86
Smaly, Jos. M..... 86
AUSTIN, MINN.
Klessman, A. N..... 91
BALTIMORE, MD.
Feast & Sons..... 84
Johnston, Mary 84
Keys, Wm. F..... 85
BATAVIA, N. Y.
Stroh & Sons, L. C. 79
BATON ROUGE, LA.
Roseland Florist... 73
BATTLE CREEK, MICH.
Coggan, S. W..... 90
BELLINGHAM, WASH.
Floral Exchange.... 95
BERKELEY, CAL.
Flowershop 83
BIRMINGHAM, ALA.
American Fl. Shop. 84
Fraser Nursery Co.. 84
Parker's Fl. Store. 84
Tutwiler Fl. Shop.. 84
BLUEFIELD, W. VA.
Fallon, Florist..... 71
BOONE, IOWA
Kemble's Grhses... 92
BOONTON, N. J.
Herrick 76
BOSTON, MASS.
Beacon Florist..... 76
Caplan 76
Carbone 76
Comley, Henry R... 76
Galvin, Inc., T. F... 76
Hamlin 76
O'Brien, John J.... 76
Penn 85
Wax Bros..... 76
BOZEMAN, MONT.
Langohr, M..... 93
BRISTOL, TENN.
Fallon, Florist..... 85
BROCKTON, MASS.
Belmont Fl. Shop.. 76
BROOKLINE, MASS.
Palmer, F. E..... 76
BROOKLYN, N. Y.
Jahn, Hugo H..... 80
Trepel, Joseph..... 80
Weir, Inc., James.. 80
Wilson, R. G..... 80
BROWNWOOD, TEX.
Brownwood Fl. Co. 72
BUFFALO, N. Y.
Anderson, S. A..... 86
Colonial Fl. Shop.. 80
Grover, Wm. H..... 80
Neubeck, L. H..... 80
Palmer & Son, W. J. 81
Scott the Florist.... 80
Stroh's 80
BURLINGTON, VT.
Geve the Florist... 77
Peters, W. E..... 76
CAMBRIDGE, MASS.
Becker's Con..... 76
Robbins Bros..... 76
Ryan, H. A..... 76
CANTON, O.
Johnston Flr. Shop. 88
CEDAR FALLS, IA.
Bancroft & Sons... 92
CEDAR RAPIDS, IA.
Kramer & Son..... 92
Spehrman, M. J.... 92
CENTERVILLE, IA.
Kemble's Grhses... 92
CENTRALIA, ILL.
Ross, J. W..... 86
CHARITON, IA.
Kemble's Grhses... 92
CHARLESTON, S. C.
Carolina Floral Str. 84
CHARLESTON, W. VA.
Alexander's 71
Ch'tan Cut Fle. Co. 71
Winter Floral Co.. 71
CHARLOTTE, N. C.
Flower Shop 84
Schoitz, Inc. 84
CHARLOTTESVILLE, VA.
Lankford, W. A.... 83
CHATHAM, N. Y.
Chatham Floral Co. 79
CHATTANOOGA, TENN.
Joy Floral Co..... 85
CHEYENNE, WYO.
Underwood, The.... 93
CHICAGO
Alpha Floral Co.... 87
Blowe, Paul, & Co. 87
Bruns, H. N..... 87
Central Floral Co... 90
Clody's 87
Fisher & Bros., Geo. 87
Fleischman 88
Frauenfelder, C.... 87
Friedman, O. J.... 87
Johnson & Chronis. 87
Kidwell Co., J. F... 87
Lange, A. 87
Mangel 87
Muir 87
Samuelson, Chas. A. 86
Schiller 87
Smyth, W. J..... 86
Wienhoeber Co., E. 87
Wittbold Co., Geo.. 87
CHILLICOTHE, MO.
Isherwood Ghrses... 74
CINCINNATI, O.
Baer, Julius 70
Mickley 88
Sheppard, H. W...72-88
Veiz, Frank A..... 88
CISCO, TEX.
Cisco Floral Co..... 72
CLARKSBURG, W. VA.
Dudley & Sons..... 71
Hayman Grhse. Co.. 71
Weber & Sons Co... 71
CLARKSVILLE, TENN.
Metcalfe, T. L..... 85
CLEVELAND, O.
Bramley & Son..... 89
Gasser Co., J. M.. 88
Graham & Son..... 89
Hahn, P. C..... 89
Jones-Russell Co... 89
CLEVELAND—(Cont'd.)
Kirchner's 89
Knoble Bros..... 88
Mercer, G. W..... 89
Penn Square Florist 89
Smith & Fetters Co. 89
Tomlett, W. H.... 89
Westman & Getz... 89
COLDWATER, MICH.
Van Aken Bros..... 70
Vogt's Greenhouse.. 90
COLOR'DO SPGS., COL.
Crump, Frank F.... 91
Pikes Peak Fle. Co. 91
COLUMBIA, MO.
Columbia Floral Co. 74
COLUMBUS, GA.
Keheley, J. T..... 84
COLUMBUS, O.
Franklin Pk. Fl. Co. 88
Munk Floral Co.... 88
Wilson's 88
COUNCIL BLUFFS, IA.
Gardiner Floral Co. 92
Wilcox & Sons..... 92
COVINGTON, KY.
Miller the Florist.. 85
Ruttle, Robt. D..... 85
DALLAS, TEX.
Lang Floral Co.... 72
DAVENPORT, IA.
Bills Floral Co..... 92
Forber, G. F..... 92
DAYTON, O.
Matthews the Fle.. 89
Rodgers, J. W..... 89
DECATUR, ILL.
Daut Bros. 94
Petersen Floral Co.. 89
DE KALB, ILL.
Johnson, J. L..... 87
DENVER, COLO.
Bright Spot Grhses. 91
Cartwright Fle. Co.. 91
Mauff Floral Co.... 91
Park Floral Co..... 91
DES MOINES, IA.
Guthrie-Lorenz Co.. 92
DETROIT, MICH.
Beard Floral Co.... 90
Bemb Floral Co.... 90
Breitmeyer's Sons.. 90
Central Floral Co... 90
Fetters, E. A..... 90
Rauss & Co..... 90
Scribner Floral Co.. 90
Taepke Flo. Co..... 90
DIXON, ILL.
Dixon Floral Co.... 86
DOUGLAS, ARIZ.
Travis Fl'r Shop... 93
DOVER, N. J.
Herrick, Alonzo D.. 78
DUBUQUE, IA.
Harkett's Flo. Nurs. 92
DULUTH, MINN.
Alpha Florist..... 91
Duluth Floral Co... 91
La Berioue, J. J.... 91
DURHAM, N. C.
Durham Floral Co.. 84
Fallon, J. J..... 84
EAST ORANGE, N. J.
Smith & Sons..... 78
ELKHART, IND.
Van Aken Bros..... 70
ELMIRA, N. Y.
Rawson the Florist. 80
Rosery Garden Shop 80
EL PASO, TEX.
Potter Fle. Co.... 72
ELYRIA, O.
Elyria Flo. Shoppe. 88
Hecock Floral Co... 88
ENGLEWOOD, N. J.
Burrows, Edw. G... 78
Meadowbrook Nur's. 78
ENID, OKLA.
Enid Flo. Co..... 71
ERIE, PA.
Baur Floral Co..... 83
Laver, J. V..... 83
Offerle, Chas. G.... 83
FAIRMONT, W. VA.
Weber & Sons Co... 71
FALL RIVER, MASS.
Warburton 76
FITCHBURG, MASS.
Lesure, Florist 76
FLINT, MICH.
Evans the Florist... 90
FORT COLLINS, COLO.
Espelin-Warren ... 91
FORT DODGE, IA.
Nordwall, E. E.... 93
FORT MORGAN, COLO.
Morgan Floral Co.. 91
FORT SMITH, ARK.
Rye, George 72
FORT WAYNE, IND.
Blossom Floral Co.. 70
Flick Floral Co..... 70
Vesey's 70
FORT WORTH, TEX.
Baker Bros. 72
FREMONT, O.
Horn Floral Co..... 89
FREEPORT, ILL.
Bauscher, John 86
GALESBURG, ILL.
Drury, H. F..... 86
Pillsbury, I. L..... 86
GARY, IND.
Gary Floral Co..... 70
GENEVA, N. Y.
Cass, W. & T..... 80
Trautman & Smith. 80
GIBSON CITY, ILL.
Petersen Flo. Co... 89
GLASGOW, SCOTL'D.
Leighton 77
GRAND ISLAND, NEB.
Williams the Fle'st. 92
GRAND RAPIDS, MICH.
Crabb, Arthur F.... 90
Grand Rapids Flo.. 90
Smith, Henry 90
GRANVILLE, O.
Duerr, Chas. A..... 88
GREEN BAY, WIS.
Meier-Schroeder ... 81
GREENSBORO, N. C.
Van Lindley Co..... 84
GREENVILLE, MISS.
Idle Hour Flo. Co.. 73
GREENVILLE, S. C.
Mauldin Flr. Shop. 84
GRINNELL, IA.
Kemble's Grhses.... 92
GUTHRIE, OKLA.
Furrow & Co..... 71
HACKETTSTOWN, N. J.
Herrick, Alonzo D.. 78
HAGERSTOWN, MD.
Bester & Sons..... 84
HAMILTON, ONT.
Connon Co. 94
HARTFORD, CONN.
Brodrib, J. Albert.. 77
Coombs, John 77
Lane, Geo. F..... 77
McClunie, G. G.... 77
Welch the Florist... 77
HATTIESBURG, MISS.
Stemme & Sons.... 73
HELENA, ARK.
Ball Floral Co.... 72
HELENA, MONT.
State Nurs. Co..... 93
HIGHLAND PARK, ILL.
Highland Pk. Grhses. 87
HIGH POINT, N. C.
Ford, Frank H..... 84
HOBOKEN, N. J.
Grulich & Sons.... 78
HOLLYWOOD, CAL.
Hollywood Fl. Shop 95
HONOLULU, HAWAII
Taylor, Florist..... 96
HOPKINSVILLE, KY.
Metcalfe, T. L..... 85
HORNELL, N. Y.
James & Son..... 80
Wattlin Floral Co.. 80
HOUSTON, TEX.
Kerr, R. C..... 72
HUNTINGTON, PA.
Laird, J. Leslie.... 85
HUNTINGTON, W. VA.
McClure-Coffman .. 71
HUTCHINSON, KAN.
Smith Flower Shop. 91
INDIANAPOLIS, IND.
Bertermann Bros... 70
Wiegand's Sons Co. 76
IONIA, MICH.
Smith, B. L..... 90
JACKSON, MISS.
Capitol Floral Co.. 73
JACKSON, TENN.
Sands the Florist... 88
JACKSONVILLE, FLA.
Mills the Florist... 84
JACKSONVILLE, ILL.
Heinl & Sons, J.... 86
JAMESTOWN, N. Y.
Heslan Flower Store 80
Lakeview Rose Gard. 80
JERSEY CITY, N. J.
Waldsmann Fl. Shp. 78
JOLIET, ILL.
Joliet Floral Co.... 86
KALAMAZOO, MICH.
Van Bochove & Bro. 90
KANSAS CITY, KAN.
Fields, L. C..... 91
KANSAS CITY, MO.
Alpha Floral Co.....74
Barnes, W. J..... 74
Muehlebach Fl. Shp. 74
Murray, J. E..... 74
Murray, Samuel.... 74
Newell, A..... 74
Rock Flower Co.... 74
KENOSHA, WIS.
Obertin, P. N..... 91
Turner & Sons..... 91
KNOXVILLE, TENN.
Creuch, Chas. W... 85
LA CROSSE, WIS.
La Crosse Flo. Co.. 91
Salzer, John A., Co. 91
LAKE CHARLES, LA.
Otis, Chas. D..... 73
LANCASTER, PA.
Barr & Co., B. F.. 83
LANSING, MICH.
Bissinger, J. A..... 90
LAWTON, OKLA.
Hornaday Grahse.. 71
LEBANON, PA.
Vavreus Sons 82
LEXINGTON, KY.
Honaker the Florist 85
Keller Co., J. A...71-85
Michler Bros. Co... 85
LIMA, O.
Zetlitz, Eggert N... 88
LINCOLN, NEB.
Chapin Bros..... 92
Frey, C. H..... 92
Frey & Frey..... 92
LIVERPOOL, ENG.
Dingleys, Ltd..... 77
LONDON, ONT., CAN.
Dicks Flower Shop. 94
Gammage & Sons.. 94
LONG BEACH, CAL.
Lows's Flower Shop 94
LORAIN, O.
Carek, F. G..... 88
Hecock Floral Co... 88
Hody & Tulea..... 88
LOS ANGELES, CAL.
Athletic Club Fle... 94
Broadway Florists.. 94
Darling's Fl. Shop. 94
Howard & Smith... 94
Redondo Floral Co. 94
Wolfskill & Goldenson 94
Wright's Fl. Shop.. 67
LOUISVILLE, KY.
Baumer, Aug. R.... 85
Reimers & Son Co.. 85
Schulz, Jacob..... 85
Walker Co., F..... 85
Walker Co., Wm... 85
LOWELL, MASS.
Morse & Beals..... 77
LYNCHBURG, VA.
Fallon, J. J..... 84
McCarron, Miss.... 83
LYNN, MASS.
Gibbs Bros. 76
MADISON, WIS.
Rentschler Fl. Co... 81
MADISONVILLE, KY.
Metcalfe, T. L..... 85
MALDEN, MASS.
Walsh & Son, J.... 76
MALONE, N. Y.
Rennie, L. G..... 79
MANCHESTER, ENG.
Dingleys, Ltd. 77
MANCHESTER, N. H.
Stacke, H. C..... 77
MANKATO, MINN.
Windmiller Co., The 91
MANSFIELD, O.
Stuhldreher Bros... 89
MARIETTA, O.
Dudley & Sons..... 71
MARION, O.
Blake's 89
MARSHALLTOWN, IA.
Kemble's Grhses... 92
MASON CITY, IA.
Kemble's Grhses... 92
MEDINA, N. Y.
White Bros. 79
MEMPHIS, TENN.
Flower Shop, The.. 85
Idlewild Grhses.... 85
Johnson Grhses..... 85
MERIDIAN, MISS.
Watts, Mrs. J. E... 73
MIDLAND, MICH.
Penfold, P. F..... 90
MIAMI, FLA.
Miami Floral Co.... 84
MILWAUKEE, WIS.
Baumgarten 91
Currie, A., & Co... 91
Edlefsen-Leidiger Co. 91
Fox & Sons, J. M. 91
Gimbel's 91
Lubliner 91
Weiks Co., E..... 91
Zimmermann, W. C. 91
MINNEAPOLIS, MINN.
Mazey, Florist 91
Swanson's, Inc. ... 91
West's, J. J..... 91
MITCHELL, S. D.
Dethlefs, Wm. 71
Gurney Grhse. Co.. 71
MOBILE, ALA.
Goodbrad Floral Co. 84
Minge Floral Co... 84
Ravier & Sons..... 84
MOLINE, ILL.
Staack & Sons, J... 86
MONTCLAIR, N. J.
Massman, Florist... 78
MONTICELLO, IA.
Van Meter, C. L... 92
MONTREAL, CAN.
Hall & Robinson... 94
McKenna, Ltd. 94

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

City — Page

MT. PLEASANT, MICH.
Caple, Walter W... 90
MUNCIE, IND.
Buehholz, Erie 70
MUSKEGON, MICH.
Butterworth Fl. Co. 90
NASHVILLE, TENN.
Geny Bros. 85
Joy Floral Co..... 85
NEWARK, N. J.
Begerow's 78
Phillips Bros. 77-78
Washington Florist. 78
NEWARK, O.
Duerr, Chas. A..... 89
Halbrooks, Florist.. 89
Kent Bros. 88
NEW BEDFORD, MASS.
Murray 70
NEW BRITAIN, CONN.
Volz Floral Co..... 77
NEW KENSINGTON, PA.
McRae-Jenkinson .. 83
NEW ORLEANS, LA.
Avenue Floral Co.. 90
Ehle, Chas..... 73
Metairie Ridge Co. 73
Scheinuk, Max ... 73
Virgin, U. J..... 73
NEWPORT, R. I.
Smith, Florist 77
NEWTON, MASS.
Cottee the Florist.. 76
NEW YORK CITY
Boston Florist 79
Bowe, M. A..... 79
Bunyard, A. T..... 79
Burns, H. H..... 79
Cazan, A. B..... 79
Clarke's Sons 79
Darde, Chas. A..... 79
Galvin, Inc., T. F.70-78
Guido, Inc. 79
Hart, Inc., Henry.. 79
Kettmiller, A. 79
Malandre Bros..... 78
Meyer, Adolph 79
Ramm's Fls. Shop. 79
Schling, Max..... 78
Stumpp, Geo. M... 69
Warendorff, A. 79
NIAGARA FALLS, N. Y.
Harris & Lever..... 90
NORFOLK, VA.
George, Inc. 83
Brandy the Florist.. 83
NORTON, VA.
Norton Floral Co... 83
OAKLAND, CAL.
Clarke Bros. 86
Seulberger & Co.... 93
OAKLAND, MD.
Weber & Sons Co... 71
OAK PARK, ILL.
Avenue Fls. Shop... 87
Schneider, A. H.... 87

OELWEIN, IA.
Kemble's Grhses.... 82
OGDEN, UTAH.
Dumke Floral Co... 93
OKLAHOMA CITY
Foster Floral Co.... 71
OKMULGEE, OKLA.
Marshall, Geo. W... 71
OLEAN, N. Y.
Herron, D. R..... 78
OMAHA, NEB.
Bath, John H..... 82
Donaghue, Alfred... 82
Henderson, Lewis.. 82
Hess & Swoboda... 82
Larmon, Lee L.... 82
OSKALOOSA, IA.
Kemble's Grhses.... 82
OTTAWA, ILL.
Lehr's Greenhouses. 86
OTTAWA, ONT., CAN.
Scrim's Florist..... 94
OTTUMWA, IA.
Kemble's Grhses... 82
OWENSBORO, KY.
Nanz Floral Co..... 85
Tapscott 85
OWOSSO, MICH.
Owosso Floral Co... 90
PADUCAH, KY.
Van Aart, John.... 85
PARKERSBURG, W. VA.
Dudley & Sons..... 71
PASADENA, CAL.
Eldred Flower Shop 94
Orchid, The 94
Siebrecht, Jr., H. A. 94
PASSAIC, N. J.
Scoery, Edward.... 78
PATERSON, N. J.
Scoery, Edward.... 78
PEKIN, ILL.
Kuhl, Geo. A..... 86
PENDLETON, ORE.
Fershaw 95
PEORIA, ILL.
Kuhl, Geo. A..... 86
Leveridge, Chas..... 86
PERRY, IA.
Louwerse & Co..... 92
PETERBOROUGH, CAN.
Peterborough Fl. Co. 94
PETERSBURG, VA.
Stiles, Mrs. Robt. B. 83
PETOSKEY, MICH.
Winans, Frank 90
PHOENIX, ARIZ.
Donofrio Fls. Dept. 93
PHILADELPHIA, PA.
Berger's Sons, Wm. 82
Callahan, M. J..... 82
Grakelow's 82
Habermehl's Sons.. 82
Hastings, Frank R.. 82
Krueger Co. 82
Ross, F. M..... 82

PINE BLUFF, ARK.
Davis Floral Co.... 72
PITTSBURGH, PA.
Harris Bros. 82
Ludwig Floral Co.. 82
Ludwig, E.C., Fl.Co. 82
Randolph & McClements 82
Smith Co., A. W... 82
Williams, Mrs. E. A. 82
PITTSTON, PA.
Huntley, Martha H. 83
PONTIAC, ILL.
Miller & Son..... 86
PORT HURON, MICH.
Asman 90
PORTLAND, ME.
Flower Shop, The.. 77
PORTLAND, ORE.
Clarke Bros. 95
Lubliner 95
Tonseth's 95
PORTSMOUTH, VA.
Cotton Floral Co... 83
PRINCETON, ILL.
Trimble Grhse. Co.. 86
PROVIDENCE, R. I.
Johnston Bros. 77
Johnston & Co., T. J. 77
QUEBEC, CAN.
McKenna, Ltd. 94
RACINE, WIS.
Oberlin, P. N..... 81
The Flower Shop... 81
READING, PA.
Giles 83
RED BANK, N. J.
Kennedy & Sons... 79
RICHMOND, IND.
Gause, G. R..... 70
Lemon & Co., F. H. 70
RICHMOND, VA.
Hammond Co..... 83
Mosmiller, Florist.. 83
RIVERSIDE, CAL.
Hoag, A. M..... 94
Orange Blos. Fl. Shp. 94
ROANOKE, VA.
Fallon, Florist..... 83
Wertz the Florist.. 83
ROCHESTER, MINN.
Rochester Grhs. Co. 91
ROCHESTER, N. Y.
Keller Sons, J. B.. 79
Wilson, H. E..... 90
ROCKFORD, ILL.
Buckbee, H. W.... 86
Peterson & Son, S. 86
Rockford Floral Co. 86
RUGBY, N. D.
Rugby Grahses..... 71
ST. CATHARINES, ONT.
Dunn, Robt. L..... 94
ST. JOSEPH, MO.
Hasfell Fl. Co..... 74
Quentin Floral Co.. 74
Stuppy Floral Co.. 74

ST. LOUIS, MO.
Bentzen Fls. Co.... 74
Grimm & Gorly.... 74
Mullanphy 74
Ostertag Bros. 74
Weber, Fred C..... 74
Weber, F. H..... 74
Witek, Joseph 74
Young & Sons Co.. 74
ST. PAUL, MINN.
Holm & Olson..... 91
SACRAMENTO, CAL.
Navlet, A. 94
SAGINAW, MICH.
Goetz Sons, J. B... 90
Grohman the Florist 90
SALINA, KAN.
Leighton Floral Co. 91
SALT LAKE CITY, UT.
Bailey & Sons Co.. 93
Evans Floral Co.... 93
Huddart Floral Co.. 93
Lambourne, Ernest. 93
Miller Floral Co.. . 93
SAN ANTONIO, TEX.
Green, Edward..... 77
SAN DIEGO, CAL.
Boyle & Darnaud.. 95
SANTA BARBARA, CAL.
Gleave's Fls. Shop. 95
SAN FRANCISCO, CAL.
Art Floral Co..... 93
Darbee 93
Eppstein, Julius.... 93
Joseph, B. M..... 93
MacRorie-McLaren. 93
Navlet Co. 92
Pelicano, Rossi..... 66
Podesta-Baldocchi.. 93
Stola, A. D..... 93
SASKATOON, SASK.
Victoria Nursery... 94
SAVANNAH, GA.
Oelschig & Sons... 94
SCHENECTADY, N. Y.
Rosendale Flr. Shop 79
SCRANTON, PA.
Besancon & Co..... 82
Schultheis 83
SEATTLE, WASH.
Hollywood Gardens. 95
McCoy, L. W..... 95
Rosala Bros. 95
Woodlawn Flr. Shop 95
SEDALIA, MO.
Archias Floral Co.. 72
SHEBOYGAN, WIS.
Matthewson, J. E... 81
SHEFFIELD, ENG.
Artindale & Son... 77
SHREVEPORT, LA.
Rush, D. E..... 73
SIOUX CITY, IA.
Rennison Co., J. C. 92
Rocklin & Lehman. 92

SOUTH BEND, IND.
Beyer Floral Co.... 70
Williams & Co..... 70
SPOKANE, WASH.
Burt, A. J..... 95
Eugene's Flr. Shop 95
Reimers Art Shop.. 95
SPRINGFIELD, ILL.
Brown, A. C..... 96
Brinkerhoff Grshses. 88
Heimbreiker & Cole. 96
SPRINGFIELD, MO.
Springfield Seed Co. 74
Stokes Floral Co... 74
Summerfield Fl. Co. 74
SPRINGFIELD, O.
Schneider 89
Van Meter Fl. Shop 89
STAMFORD, CONN.
Quality Flr. Shop.. 77
STAUNTON, VA.
Fallon, John 83
STREATOR, ILL.
Thornton Floral Co. 86
STROUDSBURG, PA.
Herrick 78
STURGIS, MICH.
Vogt's Greenhouse.. 90
SUMMIT, N. J.
May, Harry O..... 70
SYRACUSE, N. Y.
Day Co., W. E..... 78
Hancle, M. S..... 78
TACOMA, WASH.
California Florist... 95
Smith Fls. Co..... 95
TAMPA, FLA.
Knull Floral Co.... 84
TARBORO, N. C.
Creech 84
TERRE HAUTE, IND.
Heinl & Sons..... 70
TEXARKANA, TEX.
Majestic Fl. Co.... 72
TOLEDO, O.
Freeman, Mrs. J. B. 88
Krueger, Otto P.... 88
Metz & Bateman... 88
Schramm Bros. 88
TOPEKA, KAN.
Hayes, James 91
Lord's Fls. Room.. 91
TORONTO, ONT.
Dunlop, John H.... 94
TRENTON, N. J.
Park Floral Co..... 78
Ribsam, Florist.... 78
TRINIDAD, COLO.
Trinidad Flr. Store 91
TROY, N. Y.
Menand, H. Louis.. 80
TRURO, N. S., CAN.
Suckling & Chase.. 94

TUCSON, ARIZ.
Tucson Floral Co... 93
TULSA, OKLA.
Boston's Fls. Store 71
TUPELO, MISS.
Tupelo Floral Co... 73
UNION CITY, TENN.
Metcalfe, T. L..... 90
UNIONTOWN, PA.
Stenson & McGrail. 88
UPPER SANDUSKY, O.
Conetlen, B. E..... 89
URBANA, O.
East Lawn Gardens 89
VANCOUVER, B. C.
Brown Bros. & Co. 94
Woodward, A. J.... 94
VICTORIA, B. C.
Woodward, A. J.... 94
VINCENNES, IND.
Schultz, Paul C.... 76
WACO, TEX.
Wolfe the Florist... 73
WALLA WALLA, WASH.
Jones' Flower Shop. 95
Young & Lester.... 95
WARREN, PA.
Crescent Fl. Gar... 88
WASHINGTON, D. C.
Blackistone, Z. D... 72
Gude Bros. Co.... 72
Louies Flower Shop 72
WATERBURY, CONN.
Ryan & Powers.... 77
WATERLOO, IA.
Galloway Bros. Co.. 93
WELLESLEY, MASS.
Talby & Son..... 76
WILKES-BARRE, PA.
Evans, A. W. B.... 83
Marvin, Ira G..... 89
WILLIAMSPORT, PA.
Evenden Bros..... 82
Evenden's Sons 88
WILMINGTON, N. C.
Fifth Ave. Florist. 84
WINNIPEG, MAN.
The "King" Florist 94
WORCESTER, MASS.
Lange, H. F. A.... 76
Randall's Fls. Shop 76
XENIA, O.
Eagle Floral Co.... 89
YAKIMA, WASH.
Anasvee Flr. Shop. 95
State Floral Co..... 95
YANKTON, S. D.
Gurney Grahse. Co. 71
YONKERS, N. Y.
Broderick, R. T.... 76
YOUNGSTOWN, O.
Posy Shoppe 89
Ryan & Culver.... 89
Walther, Harry C.. 89
ZANESVILLE, O.
Humphrey, C. L.... 89

LOS ANGELES, CALIF.

We are pleased to attend to

YOUR ORDERS

For DELIVERY IN LOS ANGELES AND NEIGHBORING TOWNS

150,000 SQUARE FEET OF MODERN GLASS FOR OUR RETAIL TRADE.

First-class Stock and First-class Service

20 YEARS' EXPERIENCE

THE ONLY RETAIL STORE IN LOS ANGELES WITH ITS OWN GREENHOUSES

BEAUTIES
AZALEAS
ASSORTED PLANT BASKETS
CYCLAMEN
POINSETTIA PANS
AND A WONDERFUL CUT OF ROSES

WRIGHT'S FLOWER SHOP

224 WEST FOURTH STREET — LOS ANGELES, CALIF.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

ROSE DAY FOR NURSES.

Iowa Governor Proclaims January 25.

A movement to which florists will be glad to give their aid is that started by Governor Harding, of Iowa, who last week issued a proclamation setting aside Sunday, January 25, as a day on which to honor the American women who served as nurses during the war. He asked that the people of his state wear a rose on that day in honor of the girls and women who did so much for the wounded soldiers.

No sooner had the governor's appeal been made public than it was taken up by various returned soldiers' organizations, which lent their hearty support to the plan and took steps to secure publicity in order to spread observance of the day throughout the country. The tribute is expected, of course, to appeal most strongly to the boys who were in service during the war. Including all branches of the service and those who were abroad and in this country, the total is in the neighborhood of 6,000,000. Should these alone be impelled to observe the day by wearing a rose or two—not counting the many patriotic people who would follow their example—the demand for roses is likely to be strong.



Looking Through the Store of Geo. W. Marshall, at Okmulgee, Okla.

Soldiers Spread Proclamation.

The men who saw service are working strongly in behalf of the day of roses for nurses. At Fort Sheridan, Ill., where 3,000 wounded soldiers remain in hospital, the following letter was sent out to the governors of all the other states than Iowa, to the headquarters of all state organizations of the American Legion and to all the local posts in the state of Illinois by Lieut. K. M. Patterson, of the Fort Sheridan Recall, the paper published by the wounded patients:

> A proclamation issued by Governor Harding, of Iowa, has set aside Sunday, January 25, as a day of tribute in that state to the American women who served, or are serving, in the Army Nurses' Corps. He has asked that the citizens of his state wear a rose in their honor on that day.
>
> The Fort Sheridan Recall, published by the wounded men at Fort Sheridan, Ill., realizing the sentiments of the thousands of wounded who have been under the devoted care of these women, endorses the movement to make this tribute nation-wide and earnestly requests your coöperation to that end.
>
> Thousands of these nurses are still serving the wounded in our army hospitals and full well do the wounded men know the hardships and sacrifices the American army nurses endured. A large number gave their lives and as yet little credit has been given this unselfish, patriotic group of American women. They have been justly called the "Roses of No Man's Land."
>
> We have no doubt that you will be glad to give this movement your full support. We will appreciate it if you would inform us as to what you can do to assist in making this day a day of national tribute. It is hoped that the governor of each state will issue a similar proclamation.
>
> Newspapers throughout the country are pledging their editorial support in the way of cartoons and other forms of publicity.

The response was warm and general. It is expected that the newspapers throughout the country will give the movement much publicity before January 25.

Trade Can Help.

Florists will help in such a movement, because it is an acknowledgment of services the whole country esteems highly, but has publicly recognized but little. They will help also because proper publicity will make January 25 a great day for roses. By that time, it is hoped, a new crop of roses will be about ready, provided the weather is sufficiently warm and clear before that date.

Immediately florists can see to it that their local newspapers print something about the rose day for nurses, if they have not already done so. Preparatory work of this kind is of least expense, requiring only a little personal effort and no outlay of money, yet it is probably the most productive of results.

Of course, such general publicity may be followed up by reference to the day in the retailer's advertising appearing before January 25. And window poster cards displayed a few days before the day will bring the rose buyers into the store.

The trade has here a flower occasion that has a strong appeal to several million boys and men, of whom many a short time ago came within the radius of these women's influence and perhaps under their care. These will aid the day immensely. And the patriotic public in general will respond warmly to the movement they advance. The day will help florists. Let florists help it!

BIG SPRING IN WIRE ORDERS.

One of the important items in the unprecedented holiday trade was the large number of telegraph delivery orders. Retailers in all parts of the country have commented on the unusual volume of the business done over the wires for Christmas.

Yet, the general opinion is, the size of the telegraph business for Christmas was not abnormal when one considers its steady growth and the efforts that have been put forth by the trade in the course of the last season to develop it. Not only has the national advertising of the S. A. F. always carried a reference to F. T. D. service, but retailers in their local advertising have spent a large amount of money in promoting wire orders.

Realizing the great value in the exchange of this kind of business, retailers have sought a share in it by joining the Florists' Telegraph Delivery Association in such numbers as to swell its membership at a rate never before experienced. They have used the Pink Part of The Review so generally that this section, which a year ago occupied only sixteen pages, is now running regularly thirty-two pages in size, or just double the size of last season. The great value of the Pink Part as a means of making one's self well known to the trade, through the fact that it is seen weekly and is always at hand to be consulted quickly and easily, has become recognized by retailers who go after wire orders.

Those who went after Christmas business are now continuing their efforts for spring holidays. In the succession—St. Valentine's, Easter, Mothers' day

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

and Memorial day—there is such large prospects that the results at Christmas and New Year's only serve to stir the enthusiasm of those who contemplate the possible business ahead. It is of interest to note that new firms immediately make a bid for wire business; it is a fine customer when one has won it. And florists who have established local businesses find the addition of wire business is that much more profit at a small expense. The coming spring, it appears, will hang up records in wire orders, if one may judge by the preparations already being made to get them.

AT OKMULGEE, OKLA.

Not so many years ago, before the district known as Indian Territory became a part of Oklahoma and was made a state, Okmulgee was dignified only as the capital of the territory occupied by the Creek nation of Indians. In those days it could muster only a couple of hundred in permanent population.

Today, Okmulgee, Okla., is not a mighty metropolis, but it has grown some, the latest estimates putting its population at 17,500. It has become, moreover, a good flower-buying town. The accompanying illustration shows the store of Geo. W. Marshall there. Its up-to-date furnishings and equipment indicate to the eye as fully as words could describe the condition of the florists' business at Okmulgee.

For those who desire further statistics, one might quote some figures from Mr. Marshall's Christmas business. Among the most interesting are those concerning the telegraph orders which he sent out for the holiday. From this small town fifty-eight orders were sent to florists in other cities and towns. The average size of these orders was over $6.50. If one uses his pencil a little, he will find that this sum amounted to an expenditure for flowers by telegraph of over $2 per hundred citizens. For a town of the size of Okmulgee, one would say this record was extremely good. Indeed, one would say it was quite good for any town. If this record was equaled throughout the country, the wire orders at Christmas would have totaled well over $2,000,000. If Geo. W. Marshall's figures do no more, they indicate how important telegraph business is becoming in the florists' trade and how a single holiday's orders will give a profit many times over the small cost of going after them.

NATIONAL PUBLICITY CAMPAIGN.

[Continued from page 65.]

must be kept up and this can only be done by our further and most persistent effort. We need no longer urge the importance of this, for if it is not now realized to the full it never can be. The public likes the slogan and responds to it readily enough, so that we have the prospect of immediate returns for our efforts continually before us. The more we do, the greater are the returns. We must not lose sight of this influence which it is in our power to exert.

A notable instance of the possibilities for popularizing the slogan is found in the Von Tilzer song, "Say It with Flowers," which has pleased the public so much that it has become one of the greatest "hits" ever made on the stage. At the big new Capitol theater, in New York, the largest in the world, the astute producing director, Ned Wayburn, has taken the song for an especial feature in his season's program covering many weeks and stages it two or three times daily, with an ensemble of thirty-nine singers, including chorus and ballet. The attendance at each performance averages about 6,000 people, many in the audience coming from distant points, so that it is not merely local publicity.

The Page for St. Valentine's Day.

A new series of magazine advertisements has been prepared, covering spe-



Turning Dry-Ups Into Pay-Ups

A couple of years ago there was a wonderful article in Country Life Magazine about "Flower Ghosts." It told of the dried up wild flower stalks and their beauties as they held up their heads above the winter's snow.

Following quickly on that article's heels, came a rumor from California that a wide-awake chap was gathering such ghosts, giving them charming colorings, and selling them to the florists.

Just naturally, we ran the rumor down and with it a goodly swag of the colored ghosts. Well, sir, you wouldn't believe it if we should tell you how those things sell.

One woman picked out an armful and then came back next day with a big urn in which she wanted the "dried-up expert," as she called him, to arrange the ghosts, and send them to her residence just that way. She cheerfully paid us $25.

Then you would be surprised to know the curiosity created by showing the ghosts in the window. People come in and inquire who never before thought of opening a florist's door. And being in, we sell them,—if not always the ghosts—then something else.

All of which goes to show how we florists can turn the dry-ups into pay-ups. Next week we want to tell you about "Putting the Best Foot Forward."

New York's
Favorite Flower Shop

G. E. M. Stumpp

Fifth Avenue at 58th Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

QUALITY plus SERVICE!

In CINCINNATI

To mention Flowers is to think of

Julius Baer

138-140 EAST FOURTH STREET

Established 1859.

A. WIEGAND'S SONS CO.

FLORISTS AND DECORATORS

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Avenue

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

VAN AKEN BROS.

LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS

Orders promptly and carefully taken care of

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

Williams & Co. Florists South Bend, Ind.

For Northern Indiana and South'n Michigan

138 S. MICHIGAN ST.

Members F. T. D.

FT. WAYNE, IND.

FLICK FLORAL CO.

The Largest Store in the State

207-209 WEST BERRY STREET

Ft. Wayne, Ind.

BLOSSOM FLORAL CO.

110 WEST WAYNE STREET

QUALITY, SERVICE, ART

Telegraph orders delivered to all surrounding towns

Member Florists' Telegraph Delivery Association

cial flower days and special occasions for gifts of flowers, and the use of these advertisements in large or small degree depends wholly on the support we are to receive from those most interested—the florists.

The St. Valentine's day advertisement is a page, in four colors, to appear in seven national magazines, and it promises to awaken a great deal of otherwise dormant interest in this "people's festival." The trade should link up with this advertisement by using liberally the poster stamps and posters which are supplied by our promotion bureau and particulars of which are promptly furnished on application to the secretary.

"Help Us to Help You."

Is our committee to have the financial support necessary in all this work for the uplift of the trade? Will that large

BEYER FLOWER SHOP

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with NILES, BERRIEN SPRINGS, ST. JOSEPH, MICH.; NEW CARLISLE, MICHIGAN CITY, LA PORTE, ELKHART, GOSHEN, WARSAW, IND.

ERIC BUCHHOLZ

MUNCIE INDIANA

Member Florists' Telegraph Delivery

30,000 square feet of modern greenhouses

18 acres of outdoor cultivation

SATISFACTION ON ALL ORDERS ASSURED

VINCENNES, IND.

PAUL C. SCHULTZ

Member Florists' Telegraph Delivery.

GARY FLORAL CO. 118 W. 5th Ave. GARY, IND.

Always a complete stock and prompt service

MINIMUM ORDER, $2.00

Attica, Ind. and all Surrounding Cities

ATTICA FLORAL CO.

Free daily delivery to Mudlavia Hotel, Kramer, Ind.

TERRE HAUTE, IND.

129 SOUTH 7th STREET

JOHN G. HEINL & SON

FORT WAYNE, IND. MEMBERS F. T. D.

W. J. & M. S. VESEY

Prompt Service 2602 Thompson Ave.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

We Offer the Trade the Unexcelled Facilities



afforded by our

New Store

For Filling
F. T. D. ORDERS

In Kentucky and the South

GOOD STOCK, BEST WORK, PROMPT SERVICE

FIRST-CLASS RAILROAD CONNECTIONS

to serve you on all orders south of Cincinnati and east of Louisville.

MEMBER F. T. D.

JOHN A. KELLER CO., 135 E. Main St., Opposite Phoenix Hotel **LEXINGTON, KY.**

FURROW & CO.

Service unexcelled for central and northern Oklahoma

Guthrie, Oklahoma

Oklahoma City, Okla.

FOSTER FLORAL CO.
Successors to Furrow & Co.
Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL, 108 N. Grand Ave.
MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

LAWTON, OKLAHOMA

For FORT SILL and POST FIELD

Delivery to Hospitals, 25c add. To Quarters, by bearer, 50c add. HORNADAY GREENHOUSE

ENID, OKLA. Largest growers in northern Okla.

MEMBER F. T. D. ENID FLORAL CO.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell S. D. WM. DETHLEFS Leading Florist

Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

ABERDEEN, S. D. Member F. T. D.

Quality Blossoms for all Occasions. Milady's Flower Shop

Your Orders to - - - **North Dakota** TRY US

RUGBY GREENHOUSES, Rugby, N. D.
We are centrally located. Members F. T. D.

BLUEFIELD, W. VA.

FALLON, Florist.

Charleston, W. Va.

ALEXANDER'S, Florist
FOR ALL SOUTHERN WEST VIRGINIA

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

WEST VIRGINIA
WESTERN MARYLAND

The H. Weber & Sons Co.

Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association

CHARLESTON, W. VA.

Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR— CHARLESTON, W. VA.

are given prompt and careful attention by the Charleston Cut Flower and Plant Co.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to J. W. Dudley Sons Co.

---

body of florists who have stood aloof from this movement join their more generous brethren in the trade, who have sponsored the campaign in the last two years and have pledged their support during the present year? Will they help us to take more than a few steps into

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Member F. T. D.

Phone: Canal 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

ARRANGED IN A HIGHLY ARTISTIC MANNER

SERVICE UNEXCELLED

YOUR PATRONAGE SOLICITED

532-534 Race Street, CINCINNATI, OHIO

Washington, D.C.

GUDE'S

GUDE BROS.CO. FLORISTS 1214 F ST.N.W. WASHINGTON,D.C

Members Florists' Telegraph Delivery.

Send Orders for WASHINGTON, D. C. and vicinity to Blackistone

EVERYTHING FIRST-CLASS

Member F. T. D.

14th and H. Streets

WASHINGTON, D. C.

Louise Flower Shop

Connecticut Ave. at N. St., N. W.
Miss Louise W. Daugherty, - - Proprietress.
Phones—Franklin 3579, 3841, 3842.
Member Florists' Telegraph Delivery.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders

Members F. T. D.

TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

GEORGE RYE, Some Florist

THE PLAZA F.T.D. Ft. Smith, Ark.

Helena, Ark. NEAREST FLORIST IN STATE 150 MILES

BALL FLORAL COMPANY

CISCO, TEXAS

Only Florist in the Oil Fields Cisco Floral Co.

the "promised land" that we have sought?

We do not ask contributions of a size that would "pinch"—merely an equitable support, accompanied by good will and the desire to participate in work which is for the general good of the trade. "Help us to help you" is the slogan of the committee and expresses a whole lot. Will you do it?

John Young, Sec'y.

ST. LOUIS, MO.

The Market.

Business last week was exceedingly brisk. Stock of all kinds was scarce, because of the continuous dark weather and the heavy snow storms of January 7 and 8, which made it hard for the country growers to bring in their cuts daily. Shipping trade was also greatly interfered with, as all trains were late in arriving. The demand all last week was so great that advance orders used

Orders for TEXAS

KERR The Florist, Houston, Tex.
Member Florists' Telegraph Delivery

El Paso, Texas POTTER FLORAL CO.

Members Florists' Telegraph Delivery

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas Oklahoma, Louisiana New Mexico. No orders too large, none too small.

FORT WORTH, TEXAS

Baker Bros. Members Florists' Telegraph Delivery

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS

West Texas, Western Oklahoma, Eastern New Mexico, CUNNINGHAM FLOWER SHOP

PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

IN NEW ORLEANS

NEW ORLEANS

MEMBER OF THE F. T. D.

Scheinuk the Florist

We Cater to the Best Trade

2600 ST. CHARLES AVENUE

—OFFERS—

UNEXCELLED FACILITIES FOR FILLING ORDERS

LARGE STOCK AND FINEST QUALITY



2600 St. Charles Avenue

HEART OF BONTON SECTION

JACKSON, MISS.
THE CAPITOL FLORAL CO.
THIRTY YEARS OF FLORAL PROGRESS
Greenhouse and Retail Store
PROMPT ATTENTION, OUR MOTTO
218 E. Capitol St., P. O. Box 313

TUPELO, MISS.
Member F. T. D. At Your Service
TUPELO FLORAL CO.

MRS. J. E. WATTS
Cut Flowers for all Occasions
MERIDIAN, MISS.

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
Mrs. W. A. Craft, Designer. 701 Percy Street

up all consignments as they came into the market. The difficulty of obtaining stock and the high prices caused many of the retailers to use artificial flowers in designs.

The supply of roses was short, but of excellent quality, especially Premier, which has had the call over Russell throughout the season, but all sell well when there is a scarcity. Ophelia and Columbia were of high quality. All varieties of Killarneys have sold well all season. Last week carnations had clean sales daily, with the prices for extra fancies as high as $15 per hundred, few being sold under that price. Spencer sweet peas arrived, but not yet in large quantities; the few that came were of excellent quality and were soon taken. Violets came in well and sold at from $1 to $1.50 per hundred. The weather has favored a big crop for this week.

The market also cleaned up daily on snapdragons, calendulas, stevia, daisies and mignonette. Paper Whites and valley had a big call. Orchids were in large demand all week, because of the many large social affairs. A few callas were to be had, but no Easter lilies.

In greens the market was much better off than during the previous week. Still, everything sold out daily, asparagus and adiantum going most easily.

Club Meeting.

The New Year's meeting of the St. Louis Florists' Club was held January

---

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

MAKE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

ALEXANDRIA, LA.
E. BLUM & SON
For all Points in Central Louisiana.

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO BRANCH STORES — MEMBER F. T. D.

FRED C. WEBER (THE RED C. CO.)

4326 Olive Street — ST. LOUIS, MO.

ST. LOUIS, MO. Send Your Orders to F. H. WEBER
Taylor Avenue and Olive Street
EVERYTHING SEASONABLE. PLANTS OR CUT FLOWERS.
ALL ORDERS CAREFULLY EXECUTED UNDER MY PERSONAL SUPERVISION.
Member Florists' Telegraph Delivery Association. Flowers Delivered in City or State on Short Notice.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4744-4748 McPherson Ave.

Kansas City, Mo.
Rock's
MEMBER F. T. D.
1106 GRAND AVENUE

ORDERS FOR
ST. LOUIS, MO.
YOUNG'S :: 1406 Olive St.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
8118 North Grand Avenue
FACILITIES SECOND TO NONE

Kansas City, Mo.
MUEHLEBACH
FLOWER SHOP
HUGO R. NEFF. Manager

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
OSTERTAG BROS.
The Largest Retail Supply House in the West
JEFFERSON AND WASHINGTON AVES.

KANSAS CITY
A. Newell FLORIST
MEMBER F. T. D. 1122 Grand Avenue

KANSAS CITY
WE STRIVE TO PLEASE
ALPHA FLORAL Co
1105 WALNUT—PHONE GRAND 1806
Member of the F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
8th and Locust Streets
—Both Long Distance Phones—
Member Florists' Telegraph Delivery Ass'n.

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Association

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Phone 1367
Stokes FLORAL SHOP
"WE STRIVE TO PLEASE"
205 E. Walnut St., Springfield, Mo.
Members F. T. D.

ST. JOSEPH, MO.
QUENTIN FLORAL CO.
Orders for
Iowa, Nebraska, Kansas and Missouri

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
We Strive to Please

Kansas City, Mo.
J. E. MURRAY & CO. 212 E. 10th Street

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

ST. JOSEPH, MO.
HAEFELI FLORAL CO.
Members Florists' Telegraph Delivery

SUMMERFIELD FLORAL CO.
SPRINGFIELD, MO.
Growers and Shippers for Southwest.

W. J. Barnes FLORIST, K.C.M.O.
KANSAS CITY, MO.
38th St. and Euclid Ave.
Established 1890
No order too large or small. Member F. T. D.

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Members Florists' Telegraph Delivery Association

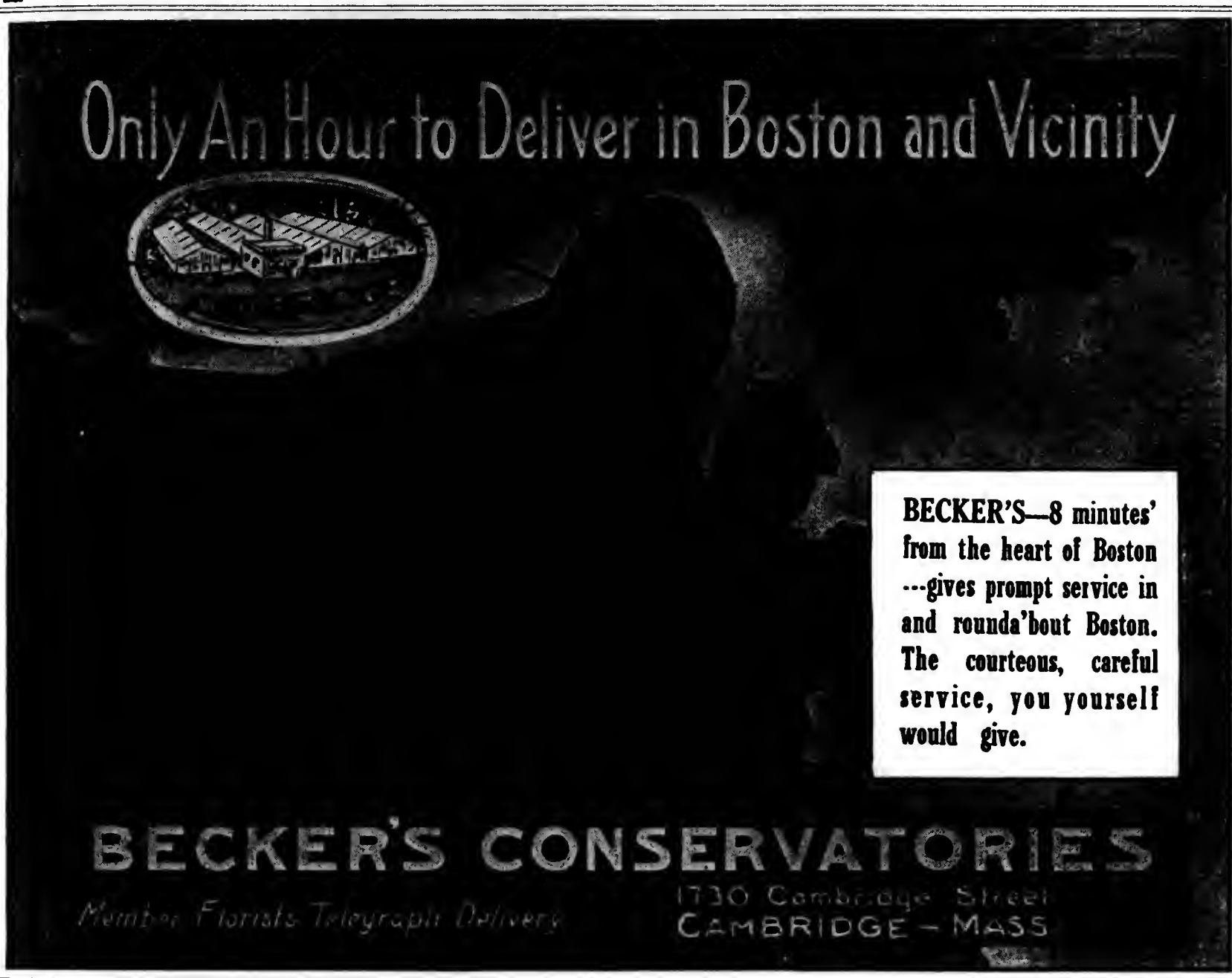
ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

8 at the salesroom of the W. C. Smith Wholesale Floral Co. Because of the big snow storm, only thirty members were present. President Hummert called the meeting to order and, after disposing of the usual preliminaries, called upon each committee chairman present for a report. The trustees had no report to offer. Jules Bourdet, chairman of the publicity committee, gave a good report of what was being done in advertising the sale of flowers and plants and called on the secretary of this committee for a financial report, which was pleasing to all present. H. C. Irish reported for the premium committee of the Missouri state fair and said that the state board of horticulture would meet January 16 and that he was sure that the board would approve the list of cash prizes as submitted by his committee.

P. C. Mirring, of East St. Louis, Ill., made application for membership. The thirty-nine applications which were laid over from the last meeting were again laid over, since the committee in charge

Telegraph Delivery Department

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32 PAGES

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Get a good start for Big Spring Business!

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508 South Dearborn St., CHICAGO

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To All Steamers

QUALITY AND SERVICE — Member Florists' Telegraph Delivery Association

CARBONE, 342 Boylston Street, BOSTON
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Caplan—BOSTON, MASS.
144 Massachusetts Ave.
Member F. T. D.
Special attention given Telegraph Orders for New England Conservatory of Music; Radcliffe and Wellesley Colleges.
We deliver to all parts of Massachusetts.

The Beacon Florist
7 Beacon Street, BOSTON
J. EISEMANN, Manager, 14 years head decorator and designer for Penn's.
PROMPT, EFFICIENT SERVICE GUARANTEED.

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Quality Flowers Exclusively
In the Heart of the Hotel and Theater District
78 Boylston St. LITTLE BUILDING BOSTON

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Newton, Mass. | COTTON The Florist
Also BOSTON, BROOKLINE CAMBRIDGE, WELLESLEY

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
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Yours for Reciprocity. We cover all points in New England.
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HENRY R. COMLEY, Florist, 6 Park Street
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed.

of them again stated it was not ready for a report. The committee was ordered to report at the February meeting. A number of delinquent members were reported by the secretary and, on motion, he was ordered to write to each member on the delinquent list that he would be dropped from the roll of membership unless he had paid by the next meeting.

The chair then called on J. F. Ammann, last year's president of the S. A. F., for a talk on publicity and on what he learned in this connection during his recent travels. Mr. Ammann in response gave the members one of the most interesting and instructive talks that they had ever listened to; the longer he talked, the better they liked it.

Fred C. Weber, Sr., whose death the following day greatly shocked the membership, was reported seriously ill at his home and a bunch of flowers was ordered to be sent, "Saying It with Flowers" for a speedy recovery.

The treasurer's report showed a healthy balance. The question box brought out a fine discussion on the high prices of cut stock during the holidays. Before the meeting adjourned, a rising vote of thanks was given to Mr. Ammann for his able talk and to W. C. Smith for the use of his room as a meeting place. The place and the date of the next meeting of the club will be decided upon at an officers' meeting to be held during the first week in February.

Gardeners' Meeting.

The monthly meeting of the St. Louis Association of Gardeners took place January 7 at the municipal greenhouses. Owing to the cold and snow, the attendance was unexpectedly light, there being only twenty-five members present. President Jensen called the meeting to order and much important business was transacted pertaining to the convention of the National Association of Gardeners, which will be held in St. Louis this year. All committees having charge of the arrangements for the annual meeting of the national association reported progress. The feature of the meeting was a discussion of commercial floriculture, led by L. Jules Bourdet.

The next monthly meeting of the local association will take place February 5, when John H. Kellogg will lead a dis-

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Orders Executed for Southeastern Mass., Newport and Rhode Island Points.

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Near All Colleges — Members F. T. D.

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EVERYTHING IN FLOWERS

Vermont's Florist....
and all points in New Engl'd
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MEMBER F. T. D.
GREEN, The Florist
Avenue C at 8th Street

STAMFORD, CONN.
Quality Flower Shop
43 Atlantic Street
Member F. T. D.
Prompt delivery
Noroton, Darien, Norwalk, Greenwich

Morse & Beals, LOWELL, MASS.
Nearest Shipping Point to
NEW HAMPSHIRE and VERMONT
Members Florists' Telegraph Delivery Association

HARTFORD, CONNECTICUT
Welch's Flower Shop
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A. W. Welch Mrs. E. M. Welch

Hartford, Conn.
George F. Lane
SUCCESSOR TO Welch THE FLORIST
180 Asylum Street
Member F. T. D.

Hartford, Conn.
J. Albert Brodrib, Store, 639 Main Street
Deliveries to...
New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
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It would keep your name and your specialty before the whole trade.
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SMITH Est. 1864 Greenhouses JAMESTOWN, R. I.

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGuire 47 Oak Street

MANCHESTER, N. H.
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WATERBURY and Western Connecticut
WESTOVER, ST. MARGARET'S and TAFT SCHOOLS
Your orders will be given our best attention
RYAN & POWERS, Members of F. T. D. and Rotary Florists

cussion of native plants and President Jensen will lead one on the use of native plants in the garden. A large attendance is expected. Secretary Schaff reports a large increase in membership since the last meeting of the association.

Growers' Meeting.

The St. Louis County Growers' Association held its monthly meeting January 7 at the Eleven Mile House, with an attendance clearly affected by the snow storm. Charles Meier, the president, was in the chair. There was a general discussion of the Christmas and New Year's cut stock; many interesting points were brought up. Secretary Deutschmann says that the next meeting, which will occur February 5, will have many interesting features and a large attendance is looked for. The meeting closed with a talk on publicity.

Various Notes.

The retail store and the greenhouses of the Sanders Nursery Co. will pass into the hands of C. C. Sanders' three sons, Oliver K., Frank and Edgar, February 1. Mr. Sanders will retain the nursery end of the business. The store at 623 Clara avenue is one of the best furnished among the west end establishments and is well situated in one of the best residence sections of the city. The greenhouses are on Henley road. The three young men are well known in the trade and the business should continue to flourish under their management.

Grimm & Gorly had plenty of social and funeral work last week. Frank Gorly says that everything is in readiness for their move into the new quarters, 712 Washington avenue, to which they will go February 1.

Pierre Schneider, of Clayton, Mo., is sending in a splendid cut of carnations and sweet peas. The crop is expected to be a large one in all the fancy varieties.

August Hummert, L. P. Jensen and J. F. Ammann, members of the St. Louis Florists' Club, who are on the board of directors of the S. A. F., will attend the directors' meeting to be held at Cleveland, O., January 23.

Philip Giebel, who has had charge of the water department greenhouses in

New Britain, Conn.
VOLZ FLORAL CO.

Hartford, Conn.
GEORGE G. McCLUNIE
165 Main Street
Established 1897 Member F. T. D.

Coombs
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Member Florists' Telegraph Delivery Association
Orders solicited for all parts of Connecticut.
Stores: 741 Main St. 364 Asylum St.
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Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
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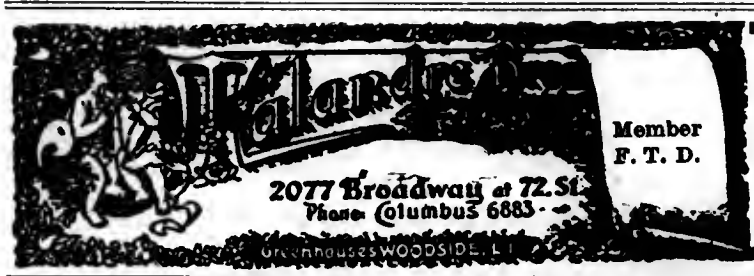
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EAST ORANGE, N. J.

South Orange · East Orange · West Orange · Orange

George Smith & Sons

557 Main Street
EAST ORANGE

Maplewood, Glen Ridge and Bloomfield

We are located in the center of these cities

ESTABLISHED 1847

F. T. D.

Thos. F. Galvin INC.

THE NAME PROTECTS YOU

BOSTON

1 PARK STREET
799 BOYLSTON STREET

NEW YORK

561 FIFTH AVENUE

Steamers are Again Sailing on Schedule
Deliveries made on board

NEWARK, N. J.

PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

ENGLEWOOD

Bergen County and Northern Jersey

Meadowbrook Nurseries, Inc.

F. T. D. Member

275 Grand Ave., Englewood, N. J.

Telegraph orders promptly and carefully filled.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

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Atlantic City, New Jersey

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore

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and Northeastern Pennsylvania towns are best reached from

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946 Broad St.

FRESH FLOWERS AND BEST SERVICE

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WASHINGTON FLORIST
577 Broad Street
Member F. T. D.
Open 7 a. m. to 10 p. m. every day

Stroudsburg, Pa. Boonton, N. J.
Dover, N. J. Hackettstown, N. J.

Store in each town. Flowers fresh from our own greenhouses. Immediate delivery all Eastern Penna. and Northern New Jersey.

HERRICK, Florist Member Florists' Telegraph Delivery

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HARRY O. MAY, PROPRIETOR
The Rose Shop

Red Bank, N. J.

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Member F. T. D.

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Greenhouses—Buchanan, Lafayette and Schiller Ave

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For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

SYRACUSE, N. Y.

MILES S. HENCLE, 118 Harrison St.

Telegraph or mail orders receive my personal attention

National Florist

MONTCLAIR, N. J.

MASSMANN
Member Florists' Telegraph Delivery

Atlantic City, N. J.

EGG HARBOR FLOWER SHOP | Members F. T. D.
1311 Pacific Ave. Crane & Hill, Props.

Olean, N. Y.

HERRON
The Florist

WE GROW OUR OWN FLOWERS

Englewood, N. J.

Camp Merritt

EDWARD G. BURROWS

Member F. T. D.

Malone, N. Y.

Member F. T. D.

L. G. RENNIE, 51 East Main Street

National Florist

NEW JERSEY

EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del. Assn.

MEDINA, N. Y.

WHITE BROS.

Orders for Western New York handled with promptness

Baden, has the houses full of a large variety of plants, which will be used for planting out at the Chain of Rocks park this spring. A large lily pond is now in course of construction; when completed it will be the largest in the country.

Frank A. Windler, head of the Windler Wholesale Floral Co., and his brother, Joseph Windler, head of Windler's Flowers, did jury duty last week, sitting on some important cases, which took up their whole week's time.

Julius Schaeffer, of Vandervoort's floral department, has the sympathy of the trade in the loss of his wife, who died last week. The funeral took place January 8 and many beautiful floral emblems were sent by friends.

John S. Carter, head of the Nicotine Mfg. Co., reports that the factory is again ready to produce, but is not as yet working its full force.

Ray Young, of H. Young & Son, on Maryland avenue, says that they have had a splendid run of business all this season and that their holiday trade was the best in years.

The "Say It with Flowers" Bowling League started its new year bowling January 7, with a full attendance. The Roses defeated the Daisies in all three games and thus gained a lead of six games over the other teams. The Sweet Peas defeated the Carnations by one

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Guaranteed Satisfaction Nearly 50 Years
LET US FILL YOUR STEAMER ORDERS Leading Florist Regular European Sailings Now Established

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. . . FLORIST . . .
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels NEW YORK
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central. Personal Attention.
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RAMM'S Flower ...Shop
350 Madison Avenue
Prompt and Efficient Service. In the Heart of NEW YORK

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
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M. A. Bowe
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332 FIFTH AVE., NEAR 33rd ST.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
OUR MOTTO—THE GOLDEN RULE.

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HENRY HART, Inc.
FLORIST
1000 Madison Avenue
In the heart of most exclusive residential section.

The Rosendale Flower Shop
126 JAY STREET
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.
3 MANOR HOUSE SQ. R. T. BRODERICK

Chatham, N. Y. The Chatham Floral Co.
PROMPTNESS WITH CARE
Eastern New York and Western Mass.

BUNYARD 413 Madison Avenue NEW YORK CITY
Member F. T. D.
SUMMER SEASON, Bellevue Ave., NEWPORT, R. I.

"Say It with Flowers"
Max Schling Flowers
MEMBER OF F.T.D.
MAX SCHLING, INC., 785 FIFTH AVE. NEW YORK, N.Y.

NEW YORK CITY
A. WARENDORFF
F.T.D. Member
TWO STORES { 225 Fifth Avenue / 1193 Broadway
SPLENDID SERVICE

NEW YORK CITY
ADOLPH MEYER
In center of the BON TON residential district
1062 Madison Avenue
Near the great Art Museum and Cleopatra's Needle
WE COVER LONG ISLAND
JERSEY and CONNECTICUT
Phones: 2352-7019 Lenox

NEW YORK
Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

DAVID CLARKE'S SONS
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

"Where Roses and Lilies and Violets Meet"
GUIDO, Inc.
Florist
PHONES: Plaza 7570; Night call, South 1125
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A. B. Cazan Flowers of Quality Efforts to Please
2751 Broadway
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ROCHESTER, N. Y. J. B. KELLER SONS Florists
25 CLINTON AVENUE, N.
Roch. Phone Stone 506 L. D. Bell Phone Main 2189
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Batavia, N. Y. L. C. Stroh & Sons
Flowers delivered to all nearby towns

ALBANY, N. Y. The CAPITAL DISTRICT and all Eastern New York
WILLIAM GLOECKNER
We guarantee absolute satisfaction.
Member F. T. D. and N. F.

Always mention the Florists' Review when writing advertisers.

game, but the latter were still in second place. The next bowling was January 14, when the Roses met the Sweet Peas and the Carnations met the Daisies. Secretary Frank Plotz continued to lead the league in high average and high single game.

The sudden death of Fred C. Weber at his home January 9 is recorded in this week's obituary column. J. J. B.

BALTIMORE.

The Market.

The market last week was in about the same condition it has been since Christmas; that is, short on all lines of stock, with prices still high. Roses and carnations were of excellent quality, but not plentiful enough to go around. Sweet peas were in much better supply and sold well; they took the place of violets in corsage work and, as they could be had more reasonably than almost anything else, were used in funeral work and, in fact, in every way. All miscellaneous stock continued scarce. Such stock as Paper Whites, bouvardia and mignonette was exceptionally hard to get. Asparagus was plentiful and

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COLONIAL FLOWER SHOP
219 Delaware Ave.

Member of the F. T. D.

S. A. ANDERSON
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

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MAIN AND HIGH STS.
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MEMBER OF THE F. T. D.
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F. T. D.

Stroh's

Greenhouses ATTICA, N. Y. 379 Main Street, Buffalo, N. Y.

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Telegraph Orders Promptly Filled in Western New York

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HARRIS & LEVER
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Wm. H. Grever
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77 Allen Street, F. T. D. BUFFALO, N. Y.

HUGO H. JAHN, 710 Nostrand Ave., BROOKLYN, N. Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work personal attention. Special care of telegraph orde

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3 and 5 Greene Ave. Main Store: Cor. Fulton St.
BROOKLYN
PHONE 6800 PROSPECT NEW YORK

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL
Member F. T. D.
Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue,
Phone 1150 Bedford. BROOKLYN, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

TROY, N. Y.
MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

ELMIRA, N. Y.
SHIPMENTS Southern New York Northern Pennsylvania
FLORISTS
The Rosery Garden Shop 182 N. Main Street

enough smilax was to be had for all requirements. The demand, in general, was fine and the supply below normal.

Prices and Production.

Whenever two or more florists meet these days, it is not long before their conversation will turn to the existing high prices of stock. If they are growers, the drift of their conversation is that, even with the high prices, they are just about breaking even. If retailers, their lament is that the business is fast going to the "bow-wows." If this is the case, then every business in the country is in the same condition. According to a report of the Federal Reserve bank, a dozen roses that will cost you today $1 would have cost 43 cents in 1913; in other words, that is the difference in the purchasing value of $1. When the officers of this bank made this statement, they were not thinking of flowers. This applies to every commodity that is bought and sold in this country. In their report they claimed that there was just one thing that would bring the dollar back to normal, and that was increased production. Now, anyone who is familiar with the flower market today knows this to be a fact. It is nothing but

Jamestown, N. Y.
LAKEVIEW ROSE GARDENS
1,500,000 ft. of glass
CAPABLE RETAIL SERVICE
INSTANT SERVICE TO

Mayville, N. Y.	Fredonia, N. Y.
Brocton, N. Y.	Chautauqua, N. Y.
Randolph, N. Y.	Lakewood, N. Y.
Bemus Point, N. Y.	Cassadaga, N. Y.

Other Principal Western N. Y. towns

Danker
Albany, N. Y.

Albany, New York
The Rosery FLOWER SHOP
28 STEUBEN STREET
Best service. Send your orders to us.
Members Florists' Telegraph Delivery Ass'n

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canaarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Nunda and other Western New York towns.

ROCHESTER, N. Y.
Wilson
THE FLORIST
88 E. MAIN ST
F. T. D.
We reach all Western N. Y. Points

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville.

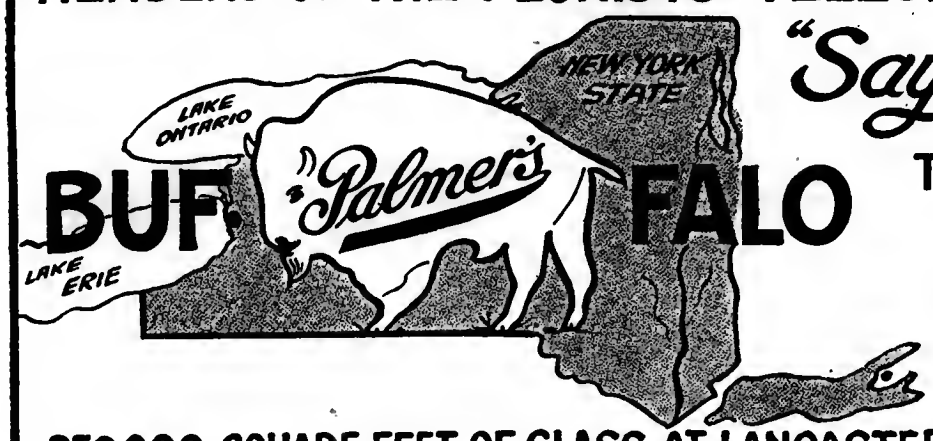
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RAWSON, THE FLORIST
Deliveries to Ithaca, Binghamton, Hornell, Corning and other points

JAMESTOWN, N. Y.
Heelas Flower Store
For all Chautauqua County

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THROUGH
Palmer's

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304 MAIN ST.
260 DELAWARE AVE.

350,000 SQUARE FEET OF GLASS AT LANCASTER, N.Y.

MILWAUKEE
Lubliner's
FLORIST
225 Grand Ave.

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

MILWAUKEE, WIS.
J. M. Fox & Son
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

Milwaukee, Wis.
EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

La Crosse, Wis.
Send your orders for flowers for delivery in this city and vicinity to
JOHN A. SALZER SEED CO.
QUALITY AND SERVICE ASSURED

Milwaukee, Wis.
429 Grand Avenue
W. C. Zimmermann
Member F. T. D.

For WISCONSIN delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH
J. E. MATTHEWSON
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MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
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RACINE, WIS.
617 Main St. THE FLOWER SHOP Member F. T. D.

MADISON, WIS.
RENTSCHLER FLORAL CO. Member F. T. D.

KENOSHA, WIS.
L. Turner & Sons, 352 Park Ave.
Members Florists' Telegraph Delivery

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right rates

Racine and Kenosha
Operating large Greenhouse in both these Wisconsin cities P. N. Obertin

LA CROSSE, WIS.
La Crosse Floral Co. Member Florists' Telegraph Delivery

supply and demand that is regulating prices. There is no doubt that flowers in the last three weeks have brought prices out of all proportion to the cost of production, but a man would be a philanthropist, indeed, if he had a lot of stock on the market and would not take what the buyers were willing to give.

Various Notes.

A wholesale firm that is deserving of more than passing notice is that of Sieck & Glick. These two young men started in the wholesale end of the business about three years ago at the corner of St. Paul and Center streets, but soon outgrew this location. Last summer they bought the property at 602 North Calvert street and converted it into a modern and up-to-date establishment for handling cut flowers and florists' supplies. Since that time their business has continued to grow, adding growers to their list from time to time. The latest of these were Lehr Bros., who are now sending their entire cut to this establishment.

Robert Halliday is certainly back on the job again. For a man who was so sick, he has certainly made a wonderful recovery, for I hear from him from all parts of the surrounding country. He could not do anything in a half-hearted manner. When he took up the work of spreading Michell propaganda, he said that he just wanted something to keep his mind occupied. He is as busy now as when he did so much to put the S. A. F. convention over in 1911. He just has to go at high speed.

John J. Perry, of the S. S. Pennock Co., has not been feeling well for a few days and his physician alarmed him considerably by telling him that he thought an operation would be necessary. After several doctors held a consultation, giving him a thorough examination, they decided, he says, that there was nothing serious the matter with him

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH AND VICINITY

F. T. D. Service

A. W. Smith Flower Stores Company

Keenan Building, PITTSBURGH, PA.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

THINK! Everything in Flowers

GRAKELOW'S

Member Florists' Telegraph Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

PITTSBURGH

E. C. LUDWIG FLORAL CO.

710 E. Diamond St.

Members F. T. D.

ORDERS FOR PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. Callahan, 3924 Market St., PHILADELPHIA

Flowers The Best at the Lowest



The largest popular priced house in Philadelphia.

F. M. ROSS

Send orders to

136 So. 52nd Street, Philadelphia

Other Stores

13 So. 60th St., 212 E. Girard Av.

PHILADELPHIA

Florists not members of the F. T. D. will please send cash with orders.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style and on time

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

PITTSBURGH, PA.

Ludwig Floral Co.

502 FEDERAL STREET

HARRIS BROS.

510 Market St.

PITTSBURGH

BEST SERVICE

A Card This Size

Costs only $1.00 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 50c per week on yearly orders.

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St., SCRANTON LIFE BLDG.

BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

LEBANON, PA. Member F. T. D.

J. F. VAVROUS SONS

Orders for central Penna. handled with promptness.

Members Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pennsylvania. Williamsport, Pa.

ORDERS FOR PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop. Philadelphia

Germantown and Chestnut Hill

ORDERS Carefully executed with taste and promptness.

FRANK R. HASTINGS

8 West Chelten Avenue, GERMANTOWN,

PHILADELPHIA, PA.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and Walnut Streets

and that in a week he would be as well as ever. Tate.

KANSAS CITY, MO.

The Market.

Stock is short and business is good, so good that the florists are hardly one jump ahead of orders from day to day. There have been several funerals this week that have called for large quantities of flowers and these, with the numerous other demands, have cleaned up stock in most of the shops. Carnations are $8 and $10; roses, $10 to $30; sweet peas, just a few, $3; narcissi, $6 and $8.

Various Notes.

Among the visitors last week were Mrs. Maud Everett, Pawhuska, Okla.; P. A. Manson, Pleasant Hill, Mo.; James Hayes, Topeka, Kan.; Roy Murray, Olathe, Kan., and Hays Ricker, Pleasant Hill, Mo.

Nelson Jarrett says he is well fixed for Easter lilies and Easter Greetings and is busy getting his spring stock in shape.

James Payne is working on bedding plants and preparing for a good spring.

J. Austin this year ran just $1 more than double the biggest Christmas he ever had.

Samuel Murray has had a heavy week with funerals and decorations.

Ed Humfeld says public taste is running more each year to plants than to cut flowers, because of the short life of the flowers and high prices.

William Foith expects to cut within the next ten days the best crop of carnations he has ever had. He has about 18,000 feet of glass, of which two houses

Telegraph Delivery Department

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RICHMOND, VA.
and all
Nearby Points

Mosmiller FLORIST
115 E. Main St.

OUR FACILITIES
are unexcelled in this section of the country.
Member Florists' Telegraph Delivery Ass'n.

VIRGINIA

NORFOLK

PROMPT SERVICE
FIRST-CLASS STOCK

Grandy THE FLORIST
269 GRANBY ST.
NORFOLK, VA.

NORFOLK'S TELEGRAPH FLORIST

Fortress Monroe, Va.

Special messenger service to above city, $1.00
Member Florists' Telegraph Delivery Association.

UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

GILES, The Florist
READING, PENNA.
Member F. T. D.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

Baur Floral Co.
ERIE, PA.

PITTSTON, PA. Bell Phone 110-J
MARTHA HUNTLEY HOUSER
Member of F. T. D. 8 Williams Street

HUNTINGDON, PA.
J. LESLIE LAIRD GOOD SERVICE GUARANTEED

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

Wilkes-Barre and near-by Pennsylvania Towns
Member F. T. D.
14 N. Main St. A. W. B. EVANS

Erie, Pa. Charles G. Offerle
2408 Poplar Street

Charlottesville, Va.
LANKFORD'S Orders solicited for University of Va.

Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

SCHULTHEIS, Florist
317 Church Street, DUNMORE, PA.
612 Linden Street, SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Norton, Va. Flowers delivered promptly to all parts of Southwest Virginia.
NORTON FLORAL CO.

are in carnations, and he supplies two or three dealers with the flowers ten months of the year usually, August and September being off months for this crop. Mr. Foith also has a big crop of sweet peas, which will be ready for cutting this week if the sunshine will continue a few days longer.

Miss Elizabeth Hayden, of Samuel Murray's, is spending a week at Excelsior Springs, resting after the holiday rush.

The Harnden Seed Co. is taking advantage of the usual January lull to get out its spring catalogue.

Arthur Austin, son of J. Austin, has been ill for several days with bronchitis. He was gassed while in France.

Adolph Mohr is getting 4,000 lilies and about 500 roses ready for Easter. He is also starting 4,000 Cincinnati begonias and 5,000 cyclamens for next year.

The Muehlebach Flower Shop has sold out on fancy pottery and bird cages. They have booked ahead a number of decorations for this month and next.

Mrs. Charles Thomas, of the Rosery, recently made up by special order of one of her regular customers a spray of three gold cycas leaves tied with purple tulle. The funeral for which this was intended was one that called for immense quantities of flowers and this spray was singled out for special mention by a dozen or more persons. A friend of the woman who ordered it had one like it in silver sent out of town.

The William L. Rock Flower Co. had a casket cover of orchids and heather for Edwin Shields, a millionaire grain man who died last week. They sent out altogether about six truckloads of flowers

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

ORDERS FOR ROANOKE, VA.
are given prompt and careful attention by
WERTZ, FLORIST, Inc. MEMBER F. T. D

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association

Portsmouth, Va.
Cotton The Florist, 333 High St.

ROANOKE, VA.
Member F. T. D. Fallon, Florist

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE and all Maryland
Samuel Feast & Sons
Members F. T. D. — Established 1832
Charles and Pleasant Streets

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

Birmingham, Ala.
Tutwiler Flower Shop
FRASER NURSERY CO.
Best attention given your orders.

Charlotte, N.C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON ST.
Member F. T. D.

COLUMBUS, GA.
J. T. KEHELEY,
Columbus' Leading Florist
MEMBER F. T. D.

Mobile
MEMBER F. T. D.
C. RAVIER & SONS
Ala.

LYNCHBURG VA. DURHAM N. C.
J. J. FALLON
PROMPT SERVICE
Member Florists' Telegraph Delivery Ass'n.

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery
Baltimore, Md.

MOBILE, ALABAMA
GOODBRAD FLORAL CO.

GEORGIA — CAROLINA
Orders Executed by Stull's Nursery AUGUSTA'S LEADING FLORIST
MEMBER F. T. D.
AUGUSTA, GA.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Miami Floral Co.
National Florist
Orders Promptly Filled
MIAMI, FLORIDA

ATLANTA, GA.
LAWRENCE FLORAL CO. Supply Flowers for all occasions in Georgia.

TAMPA, FLA.
Member F. T. D.
KNULL FLORAL CO.

Carolina Floral Store
Member F. T. D.
King and George Sts., Nurseries at Saxon, S. C.
Charleston, S. C.

Mobile, Alabama
Member F. T. D.
The Minge Floral Co.

Creech, FLORIST
TARBORO, N. C
WANTS YOUR ORDERS FOR ALL EASTERN NORTH CAROLINA

American Flower Shop
319 N. 20th St. BIRMINGHAM, ALA.

GREENSBORO, N. C.
VAN LINDLEY CO.

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

DURHAM, N. C.
Durham Floral Co.
GIBBERD Proprietor

HIGH POINT, N. C.
MEMBER F. T. D.
FRANK H. FORD, Greenhouses

WILMINGTON, N. C.
Fifth Avenue Florist
Member F. T. D.

GREENVILLE, S. C.
OTTARAY HOTEL
MAULDIN FLOWER SHOP
Supplies the Piedmont Section of South Carolina

for this funeral, all of which were made up between 8 o'clock in the morning and 2:00 in the afternoon of one day. The floral offerings altogether represented several thousand dollars. The funeral of Mrs. F. B. Heath, wife of the president of the George B. Peck Dry Goods Co., also called for a big quantity of flowers.

L. F. Willis and William Miller, of the William L. Rock Flower Co., have been laid up several days with sore fingers caused by thorn pricks. The sulphur and other spray solutions used at this time of year frequently cause trouble for those who handle roses.

J. E. K.

EVANSVILLE, IND.

The Market.

Business has been good in all lines since Christmas. New Year's business was satisfactory. Funeral work since then has kept everybody busy making up work and looking around for stock to do it with, since flowers are scarce. Roses were off crop last week and the supply of carnations was limited. There was a good supply of Paper Whites. The weather was not severly cold, nor was there any snow.

Various Notes.

Theodore Kuebler reports a good business, but not enough flowers to fill his orders. He is cutting some good carnations and small mums. In plants he has good narcissi and Boston ferns.

Mrs. J. C. Elspermann has a hard time to fill orders for want of flowers.

Leo Price and his wife, of the Lockyear Floral Co., were severely injured

Telegraph Delivery Department

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BALTIMORE, MD.

Guilford Mt. Washington Walbrook
Forest Park Roland Park Catonsville
Send Me Your Suburban Orders.

WM. F. KEYS, JR.

1520 E. Chase St.

Only 3 blocks from
Johns Hopkins Hospital
Church Home and Infirmary
Hebrew Hospital
Mercy Hospital
Md. General Hospital
St. Joseph's Hospital
St. Agnes' Hospital

Nashville and Chattanooga

Member Florists' Telegraph Delivery

Joy's

In KENTUCKY *where prestige counts for much,* let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co. INCORPORATED EST. 1870
550 FOURTH AVENUE — LOUISVILLE
Members F. T. D. Association.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

LEXINGTON, KY.

MEMBERS F. T. D.
MICHLER BROS. CO.
Will take care of all orders for Central Kentucky.

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly fifty years.
Send us your particular orders.
William Walker Co.
Incorporated
Home-grown Flowers
615 SOUTH FOURTH AVENUE
Members Florists' Telegraph Delivery Ass'n.

Send all MEMPHIS Orders to THE FLOWER SHOP

84 Madison Avenue
MEMPHIS, TENNESSEE

LEXINGTON, KY.

John A. Keller Co.
INCORPORATED
Main St., Opposite Phoenix Hotel
Member Florists' Telegraph Delivery Ass'n.

LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Kentucky — Owensboro

TAPSCOTT, Florist MEMBER F. T. D.

Owensboro, Ky.

Members F. T. D. NANZ FLORAL CO.

LOUISVILLE, KY.

AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

Memphis, Tenn.

JOHNSON'S GREENHOUSES
153 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Assn.

JACKSON, TENN.

Between Nashville and Memphis
SANDS THE FLORIST

CHAS. W. CROUCH Member F. T. D.
The Leading Florist of the South **Knoxville, Tenn.**
ALL ORDERS GIVEN SPECIAL ATTENTION

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880 Incorporated 1913

COVINGTON, KY.

Good Stock. Prompt Delivery.
MILLER, "THE FLORIST," Grower

BRISTOL, TENN.

FALLON, Florist.

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

HOPKINSVILLE, KY., - Enterprise Greenhouses
MADISONVILLE, KY., Pleasant View Greenhouses
CLARKSVILLE, TENN., Metcalfe Greenhouse Co.
UNION CITY, TENN., - City Greenhouse Co.
Owned and Operated by T. L. METCALFE

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
50,000 Feet of Glass and Retail Store

January 5, when the taxi in which they were riding collided head-on with a street car. They got into the taxi at the L. & N. station on their way home from a visit in Kentucky. Both were knocked unconscious, but Mrs. Price was less hurt than Mr. Price and revived quickly. Mr. Price was unconscious for several days with a fractured skull and for a time it was doubtful whether he would recover. However, he seems to be improving. The driver of the taxi received a broken leg, cuts and bruises. He claims he thought the street car was standing still and therefore he failed to get off the track in time. He appeared to be exceeding the speed limit, accord-

Telegraph Delivery Department

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CHICAGO Send Your Orders to **WILLIAM J. SMYTH**

Member Florists' Telegraph Delivery Association — 3101 to 3109 Michigan Ave.

Where F. T. D. Members will always get the greatest satisfaction.

Fleischman — Members F. T. D.

CHICAGO'S LEADING FLORIST
RAILWAY EXCHANGE BUILDING

DECATUR, ILLINOIS
DAUT BROS.
F. T. D. 120 E. Prairie St.

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will Co. and Vicinity

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. Dixon Floral Co.

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

CHICAGO
2132-2134 Michigan Avenue
Member F. T. D.
Samuelson Florist
Orders Carefully Executed

STORES IN
DECATUR
and GIBSON CITY, ILL.
Railroad Centers. Excellent facilities for filling orders for all Central Illinois towns.
PETERSON FLORAL CO.
Member Florists' Telegraph Delivery Assn.

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

Springfield's Best Florist
ILLINOIS MEMBER F. T. D. A. C. BROWN 217 S. 5th Street

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO.
For Central and Northern Illinois
Members F. T. D.

PEKIN ——— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST - Quality is Our Hobby

ing to Mrs. Price. Mr. Price is also secretary of the Lockyear Business College.

Karl Zeidler is cutting some good roses and carnations. E. L. F.

BUFFALO, N. Y.

The Market.

Until we have some flower-producing weather, the report for this market will have to be "oversold." The end of last week saw the arrival of carnations of weakened quality. By their condition one could judge that it would take a week or two of good growing weather

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with *care* and *dispatch.*
J. STAACK & SONS

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

Rockford, Ill. —AND— VICINITY
ROCKFORD FLORAL CO.
103 WEST STATE STREET
Prompt Deliveries to CAMP GRANT

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Members F. T. D.
Corner E. State and Longwood Streets.

Rockford, Ill., and Camp Grant
H. W. BUCKBEE
Member Florists' Telegraph Delivery

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY
All Orders Filled Promptly and Carefully

FREEPORT, ILL. JOHN BAUSCHER, Prop.
We are the largest growers in the Northwest. 100,000 square feet of glass. All orders receive careful attention and prompt delivery.

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

Telegraph Delivery Department

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A. LANGE

MEMBER F. T. D.

77-79

EAST MADISON STREET

CHICAGO

THE UNEXCELLED FACILITIES OF THE

E. WIENHOEBER CO.

22 E. ELM ST., CHICAGO

Are available to the trade in filling all orders.

MEMBER F. T. D.

Member Florists' Telegraph Delivery Association

Alpha Floral Company

146 S. Wabash Ave.

CHICAGO

Send your telegraph orders to us for delivery in Chicago and vicinity

FRIEDMAN, Flowers

CHICAGO, ILL.

522 So. Michigan Ave., Congress Hotel

Courtesies Extended to all Florists.

CHICAGO

Paul Blome & Co.

Member F. T. D.

1361 N. Clark St.

MEMBER F. T. D.
Established 1857

Wittbold FLORIST

745 Buckingham Place
L. D. Phone 1112 Graceland

Chicago

Send us your retail orders. We have facilities second to none in the city.

Ruis

CHICAGO

ESTABLISHED 1865

We cater to those who require the best.

Prices reasonable

4647 Grand Blvd.

SCHILLER'S

TWO CHICAGO STORES

cover every part of city and suburbs

GEORGE ASMUS, Mgr.

4509 Broadway :: 2221 W. Madison St.

Member Florists' Telegraph Delivery Ass'n.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill.

CHICAGO

J. F. KIDWELL CO., Flowers

3530 Michigan Avenue

We are growers of Cut Flowers and Potted Plants

Member F. T. D.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member F. T. D.

1048 Lake Street, OAK PARK, ILL.

Mangel Florist

CHICAGO

THE PALMER HOUSE FLORIST

17 EAST MONROE ST.

Member F. T. D.

OAK PARK, ILL.

AVENUE FLOWER SHOP, 811 Lake St.

Also for River Forest, Austin, Maywood

Flowers for all Occasions

Cody's FLOWER SHOP

Tel. Lake View 1121

3912 North Clark St., CHICAGO

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES

Established 1894 Members F. T. D.

CHICAGO

4701 to 4705 Lake Park Ave.

Johnson & Chronis FLORISTS

Our service covers the city and suburbs as with a blanket

"The Home of Flowers"

CHICAGO

C. Frauenfelder FLORIST

3343 W. Madison St.

GEORGE

FISHER & BRO.

183 N. WABASH AVE.

CHICAGO

J. L. JOHNSON
NORTHERN ILLINOIS
SOUTHERN WISCONSIN

De Kalb, Ill.

YOUR ORDER WILL RECEIVE OUR PROMPT AND CAREFUL ATTENTION.

to put them in proper condition again. The supply could have been increased somewhat from other markets, if the express service had been better, but with the present system of neglect this is impossible. Shipments which can be sent in on straight lines usually arrive about when due, but when there is a transfer to be made en route, the shipment arrives frozen or a day or two late.

The market for all stock held steady last week at top-notch prices. Most of the good carnations still brought $10 per hundred, which is a remarkable price for so long a period—since the middle of December. Roses fell to a point where a fairly good grade could be had for $15 per hundred. The stevia

Telegraph Delivery Department

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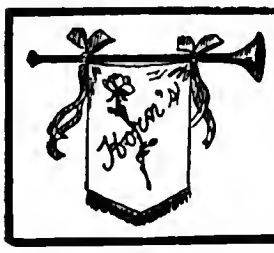
Cleveland

The KNOBLE BROS. CO.,
Flowers and Nursery Products
MEMBERS F. T. D.
Well equipped to handle your orders.
1836 W. 25th St.

MEMBERS { TOLEDO COMMERCIAL CLUB / TOLEDO RETAIL MERCHANTS / FLORISTS' TELEGRAPH DELIVERY
TOLEDO, OHIO
METZ & BATEMAN,
221 Superior St. Ohio Building

F. T. D. FLORISTS TOLEDO, O. SCHRAMM BROS. 1315 CHERRY ST.

TOLEDO and Vicinity
WHOLESALE AND RETAIL
OTTO P. KRUEGER
427 East Broadway.


Fremont, O.
Horn Floral Co.
912 Croghan St.

COLUMBUS, O., and Vicinity
THE MUNK FLORAL CO., Growers
Can fill all retail orders.

WILSON'S COLUMBUS, OHIO
WE WILL DO IT PROMPTLY

Columbus, Ohio
Members F. T. D. Ass'r
THE FRANKLIN PARK FLORAL CO
Cut Flowers for Central Ohio.

Elyria, Ohio
LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Assn.

ELYRIA, O.
Member F. T. D
ELYRIA FLOWER SHOPPE

MRS. J. B. FREEMAN
MEMBER F. T. D.
336 Superior St., TOLEDO, OHIO

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D.
Newark, Ohio

Canton, O.
JOHNSTON'S FLOWER SHOPPE
MEMBER F. T. D.
HARRIS ARCADE

CINCINNATI
FRANK A. VOLZ
Dina Avenue Sta. L.
Most centrally located to the suburbs

CINCINNATI
HENRY W. SHEPPARD
532-534 RACE STREET
Successor to the HILL FLORAL CO.
Good Stock and Good Service

Cincinnati, Ohio
Mickley the Florist
108 West Seventh Street

ADA, OHIO
MOHLER'S FLOWER SHOP.....

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

MARION, OHIO
5 railroads with good connections to all parts of State
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

HODY & TULEA
Leading Flower Stores at
727 Broadway 378 Broad Street
LORAIN, OHIO ELYRIA, OHIO
Stock is supplied by our range of 30,000 feet of glass

LORAIN, OHIO
Member F. T. D.
F. G. CAREK
Leading Florist
ARTISTIC WORK
Our Motto: "Anywhere; Any time."

AKRON
OHIO
THE HEEPE CO.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

AKRON, OHIO
MEMBERS F. T. D.
HAMMERSCHMIDT & CLARK
12 W. MARKET ST.

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

MANSFIELD, OHIO
STUHLDREHER BROS.
Members F. T. D. 82 W. 4th Street

ALLIANCE, O.
Member F. T. D.
522 S. Freedom Avenue
H. T. MILLER

supply was short. Freesias came in and good stock brought $10 per hundred, a price about equal to last year's. There was also a limited supply of sweet peas, the best of these demanding $6 per hundred. F. P. A.

CINCINNATI, O.

The Market.

The usual quiet spell that follows the Christmas and New Year's rush of business is upon us. The falling off of social events leaves the florist little but funeral work and orders for flowers sent to friends, sick or well. In consequence, stock is equal to the demand and in some instances a few things have been left over, to be moved the next day at a slight sacrifice.

Roses are of good quality, especially Premier and Columbia, which bring good prices. Carnations are bringing top-notch prices. The best are quoted at $12 per hundred; prices on lower grades are as low as $8 per hundred. Sweet peas are good and sell at $3 per hundred for the best. Paper Whites, according to quality, are bringing $6 to $8 per hundred.

Various Notes.

From the retailers' standpoint the one great feature of the week-end business was the demand for flowers for the Holmes funeral. While the family requested no flowers, the immense amount of telegraphic orders from nearly every large city taxed the buying ability and

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE —— NO ORDER TOO SMALL

Cleveland

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO



If your customer wants flowers delivered by the finest flower store in

Cleveland

send your telegraph order to

The Jones-Russell Co.

1284 Euclid Avenue

Members F. T. D.

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

Address KIRCHNER'S FLOWERS, 6701 Quincy St., CLEVELAND, O.

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

10313 Euclid Avenue

Bell Main 2809
Cuy. Central 1866

The Smith & Fetter Co.

930 Prospect Avenue

LEADING FLORISTS

Cleveland

Youngstown, O.

RYAN & CULVER

27 S. Hazel St. Member F. T. D.

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Assn.

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery.

YOUNGSTOWN, O.

HARRY C. WALTHER

Orders receive prompt and careful attention
Member F. T. D.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists Telegraph Delivery.

DAYTON, OHIO

16 and 18 W. Third St.

Matthews the Florist

Established in 1883. Member F. T. D.
Greenhouses and Nurseries in Riverdale.

Schneider, Florist

22 EAST HIGH ST.

Largest and Best Store and Greenhouses
Large stock always on hand

Springfield, Ohio

CLEVELAND

OHIO

G. W. MERCER

2991 West 25th Street Member F. T. D.

DAYTON, OHIO

J. W. RODGERS

Member F. T. D. Elks Bldg., 3d and Jefferson Sts

YOUNGSTOWN, OHIO

The Posy Shoppe

15½ N. Phelps Street QUALITY AND SERVICE

CLEVELAND and EAST CLEVELAND, OHIO

HAHN, The Florist, 10515 SUPERIOR AVE.

Artistic Floral Work and Fresh Cut Flowers
Member F. T. D.

CHAS. A. DUERR

Newark, Ohio Granville, Ohio

Member Florists' Telegraph Delivery

NEWARK, OHIO

Most complete stock in central Ohio

HALBROOKS THE FLORIST

National Florist

CLEVELAND, O.

BRAMLEY & SON

Store and Greenhouses, 1181 E. 71st St.

Upper Sandusky, O.

B. E. CONSTIEN, AT YOUR SERVICE

Cleveland, PENN SQUARE FLORISTS

WE GROW OUR OWN. ALWAYS OPEN.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, O.

BEST FLOWERS FOR EVERY OCCASION.

XENIA, OHIO

Engle Floral Company

producing capacity of some of our leading florists to the limit. Among the notable floral pieces was a blanket of cypripediums, violets and Mexican ivy; seven immense wreaths of cattleyas; two of orchids and white roses; one of orchids, callas and mountain laurel from New York; a vase of four dozen American Beauties and a standing spray of special Premier, six feet high. Wreaths of pink roses and sprays of every description were numerous.

A. Horning recently completed two greenhouses on his Bond Hill property and is well started with a general line of ferns and blooming plants.

Julius Baer was a heavy buyer for the Holmes funeral. Much municipal

Telegraph Delivery Department

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NEW ORLEANS

35 Years of Quality and Promptness

The Avenue Floral Co.
3442 St. Charles Avenue
Member F. T. D.

MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST.
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS.

GRAND RAPIDS

ARTHUR F. CRABB
F. T. D. Member. 13 Jefferson Ave., S.
Serving all West Michigan Towns

MT. PLEASANT, MICH.

Member F. T. D. Walter W. Caple

MIDLAND, MICH.

PERCIVAL F. PENFOLD

Saginaw, Michigan

GROHMAN THE FLORIST
Member F. T. D. Ass'n. 117 NORTH FRANKLIN ST.

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

Ann Arbor, Mich.

Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Flint, Mich.

EVANS THE FLORIST
House of Personal Service

Muskegon, Mich.

F. T. D. Member BUTTERWORTH FLORAL CO.

PORT HURON, MICH.

ASMAN, LEADING FLORIST
Prompt Delivery

Battle Creek, Michigan

S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

PETOSKEY, MICH.

AND NORTHERN MICHIGAN RESORTS.
Member Florists' Telegraph Delivery Association. Frank Winans

CHICAGO DETROIT

Central Floral Co.

"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

STURGIS, Mich. Member F. T. D. — Vogt's Flowers — Coldwater, Mich. All So. Mich. points

IONIA, MICH.

Member Florists' Telegraph Delivery
Flowers for Ionia and Montcalm counties
Byron L. Smith, Florist

OWOSSO, MICH.

OWOSSO FLORAL CO.
Hermann Thiemann, Prop. Member F. T. D.

work and many F. T. D. orders kept all hands busy until a late hour.

Hardesty & Co. had their share of the funeral work of the last week. Monday, January 12, there were four large funerals at which this house was well represented.

H. W. Sheppard had charge of the flowers for the Holmes funeral. Among the many handsome pieces turned out by this firm was a blanket of cypripediums and violets, one wreath of two dozen cattleyas and white roses on a background of Mexican ivy, three orchid wreaths on a magnolia background and two extra large sprays of Columbia and Premier. This firm also had a casket cover of white carnations the same day and seventeen pieces for a child's funeral at Glendale, O. H. E. K.

ROCHESTER, N. Y.

The Market.

Business continued good in this city last week, despite the heavy snow storms, in which several inches of snow fell. The prices were much easier than during the holidays and the supply was normal. Extreme care was taken during this cold and near-zero weather to prevent freezing, but, in spite of this, a few shipments arrived badly frozen.

The supply of roses was about equal to the demand; medium-grade stock was the best seller, although both long and short stock moved well. The demand for American Beauties was fairly good, but not so large as might have been expected. Sweetheart roses were in good demand, with a good supply arriving. Bouvardia, in white and pink, was in small supply. Freesias were among the fered. Paper White narcissi became

DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
Broadway and Gratiot Ave.

Fetter's Flowers
17 Adams Avenue E.

Scribner Floral Co.
604 East Fort St.

G. H. Taepke Co.
WALTER G. TAEPKE, 95 Gratiot Ave.

The L. Bemb Floral Co.
ALBERT POCHELON, 153 Bates Street

Yours For More Co-operation

DETROIT, MICH.

Peter F. Reuss & Co.,
56 BROADWAY

Detroit, Mich.

BEARD FLORAL CO.
1617 Grand River Avenue

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.
WENCEL L. CUKERSKI will fill your orders for Designs and Cut Flowers in Michigan.

LANSING, MICH.

J. A. BISSINGER Established 25 Years Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MINNEAPOLIS MINN. — "The Society Florist" — **MAZEY** — SECOND AVE. SO. AT EIGHTH ST.

Rochester, Minn.
FLOWERS ON SHORT NOTICE
Rochester Greenhouse Co.
EMIL RIEPLE
Rochester's only store having its own greenhouses
Member F. T. D. 111 2nd Street.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St.

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery

SEND ORDERS FOR
Minneapolis and Minnesota
To J. J. WEST'S, Inc.
3009 4th Ave., South
TWO STORES—LARGE STOCK

Duluth, Minn.
Flowers delivered promptly to any place within 300 miles
THE ALPHA FLORIST

DULUTH, MINN.
THE ONLY GREENHOUSES IN DULUTH OR SUPERIOR
Flowers delivered anywhere on the Iron Range
J. J. LEBORIOUS

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS. Duluth, Minn.

DENVER and all **COLORADO** and WYOMING
Established 1880 — The Mauff Floral Co. — 1225 Logan Street
Member Florists' Telegraph Delivery Association

Park Floral Co.
B. E. GILLIS, Pres. E. P. NEIMAN, Sec'y.
Member Florists' Telegraph Delivery
DENVER, - - COLORADO

AUSTIN, MINN.
A. N. Kinsman, Inc.
Competent Service to all Iowa and Minnesota Points.
Member Florists' Telegraph Delivery.

DENVER Bright Spot Greenhouses, Corner Fifth Ave. and Josephine St.
CHAS. N. PAGE, Proprietor

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

FORT MORGAN, COLO.
Morgan Floral Co. Member F. T. D.

more plentiful and continued to bring $8 per hundred. Carnations were in fair supply and of fine quality. Excellent violets were seen at prices in advance of last season's. White and pink sweet peas arrived, but only in small quantities. They were practically a novelty and sold at good prices. Calendulas were also good, but in small supply.

Club Meeting.

The annual meeting of the Rochester Florists' Association was held at its new headquarters, the Osborn House, Friday evening, January 9. Owing to the heavy snow storm, the attendance was not so large as hoped for, but a fair number were present. The officers elected for the ensuing year are: President, George J. Keller; vice-president, James Sproat; secretary, Irving S. Briggs; treasurer, Harry L. Glenn; trustees, Charles H. Vick, George T. Boucher and George B. Hart. Plans for the year were outlined.

Various Notes.

Harry Merritt, of St. Paul boulevard, is cutting some good Pink Delight carnations, which are extremely well col-

DENVER GENERAL HOSPITAL
U. S. RECUPERATION CAMP
Quick service by
CARTWRIGHT FLORAL CO.
Ten Minutes from Camp. DENVER, COLO.

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
Pikes Peak Floral Co.
Wholesale and Retail
Member Florists' Telegraph Delivery

Smith's Flower Shop — Hutchinson, Kansas
Member Florists' Telegraph Delivery

James Hayes Flower Shop — Leading Florist, 819 KANSAS AVENUE, TOPEKA, KAN. Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n.

ATCHISON, KAN.
The Atchison Seed and Flower Store Co.
MEMBER F. T. D.

Kansas City, Kansas
L. C. FIELD
Member Florists' Telegraph Delivery

Atchison, Kan. GROVES FLORAL CO.
Established 1865. Member of F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store, Masonic Bld'g.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
423 and 427 Market Street, SAN FRANCISCO, CAL.
Also 20 and 22 East San Fernando Street, SAN JOSE, CAL.

LINCOLN, NEB.
1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service.

Trade Discount

Members of the Florists' Telegraph Delivery

COUNCIL BLUFFS, IA.
J. F. WILCOX & SONS
750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Harkett's FLORAL NURSERY
For { Eastern Iowa, Western Wis., N. W. Illinois
Dubuque, Iowa

C. H. FREY
National Florist
Wholesale and Retail Florist
1133 O Street, LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

QUALITY PLUS SERVICE

DAVENPORT, IOWA
AND WESTERN ILLINOIS
G. F. FORBER, 313 Brady Street
Member Florists' Telegraph Delivery Association

OMAHA, NEB.
Alfred Donaghue
1622 Harney Street Established 1866

IOWA — Kemble's Flowers
Marshalltown, Boone, Centerville, Oskaloosa, Oelwein, Mason City, Chariton, Grinnell and Ottumwa.
SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Member Florists' Telegraph Delivery

DAVENPORT, IOWA
"Say It with Flowers"
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

OMAHA, NEBRASKA
John H. Bath, The Careful Florist, 1804 FARNUM STREET
Member Florists' Telegraph Delivery

PERRY, IOWA
LOUWERSE & CO.

WATERLOO, IOWA
GALLOWAY'S FLOWER STORE
Russel-Lamson Bldg., 211 West 5th Street
Special attention given to out-of-town orders

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street, OMAHA, NEB.

MONTICELLO, IA.
C. L. VAN METER MEMBER F. T. D.

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

Lewis Henderson, Florist
1519 Farnum Street, OMAHA, NEBRASKA
Member Florists' Telegraph Delivery Ass'n

Lincoln, Neb.
Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia.
BANCROFT'S Beautiful Flowers
55,000 Feet Glass
Members F. T. D. Joseph Bancroft & Son

M. J. SPORMAN
CEDAR RAPIDS
IOWA

ored and symmetrical. Richard Hart, son of George B. Hart, is ill with a slight attack of diphtheria. His condition is not considered serious and every hope is held for his complete recovery.

Among the many salesmen who called on the trade last week were: Walter Mott, of Hammond's Paint & Slug Shot Works, Beacon, N. Y.; W. Geller, of Geller & Co., New York; J. P. McCarthy, of the M. Rice Co., Philadelphia; W. A. Taylor, of the Mono-Service Co., Newark, N. J., and J. J. Karins, of Henry A. Dreer, Inc., Philadelphia.

J. B. Keller Sons had an unusual decoration for the shoe style show held last week at the Powers hotel. For a local manufacturer, a snow scene was artistically arranged with a good quantity of evergreens. The scene was made realistic with snowbanks and a snow man.

Manuel Oppenheim, of Olean, N. Y.,

Telegraph Delivery Department

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San Francisco and Vicinity

MacRorie-McLaren Company
141 Powell Street
Florists

We grow our own stock and with extensive nurseries to draw from can give unusual values.

RETAIL WHOLESALE

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

SALT LAKE CITY, FORT DOUGLAS and VICINITY
MILLER FLORAL CO., 10 EAST BROADWAY
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 Grant Ave.
Steamer and train packages our specialty.

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL SERVICE

SALT LAKE CITY
AND CONTRIBUTING TERRITORY
BAILEY & SONS CO. Member F. T. D.
Est. 1865. 61-63 East Second South
Special consideration given Telegraph Orders.
LARGE STOCK ALWAYS ON HAND.

SAN FRANCISCO, CAL.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

San Francisco, Calif.
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

Salt Lake City
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
56 South Main Street
Member Florists' Telegraph Delivery Ass'n.

San Francisco
DARBEE'S
1036 Hyde Street
LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

JULIUS EPPSTEIN, FLORIST AND DECORATOR
Flowers for All Occasions Delivery Anywhere
Hotel St. Francis. SAN FRANCISCO

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

Oakland, Calif.
J. SEULBERGER & CO.,
418 Fourteenth Street
Est. 1882 Members F. T. D.
Immediate Deliveries in Berkeley and Alameda

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

PHOENIX, ARIZONA
Donofrio Floral Dept.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

Berkeley OAKLAND SAN FRANCISCO
THE FLOWERSHOP
Berkeley's most up-to-date flower establishment

Flowers for all ARIZONA
Tucson Seed & Floral Co., TUCSON, ARIZONA

OGDEN, UTAH
FLOWERS FRESH FROM THE GREENHOUSES
Best shipping facilities as Ogden is a railroad center.
Dumke Floral Co.

DOUGLAS, ARIZ.
TRAVIS' FLOWER SHOP For all points in Arizona

State Nursery & Seed Co.
Helena, Mont.
Cut Flowers for any Part of the Northwest.
Only the Best. Members F. T. D. Ass'n.

SALT LAKE CITY and Vicinity
EVANS FLORAL CO.
Established 1892 36 South Main St.

National Florist
FT. DODGE, IA.
NORDWALL
E. E. NORDWALL

HONOLULU, HAWAII
TAYLOR, FLORIST
Wireless and Cable Address, "FLORIST" Honolulu

was married Tuesday afternoon, January 6. H. J. H.

LOWELL, MASS.

The Market.

The weather was severely cold for a few nights last week, around zero and below, with bright sunshine during the day, which lessened the drain on the coal pile.

Business has continued satisfactory since Christmas and holiday prices have prevailed. Funeral work and other demands have used up available supplies. Paper Whites last week brought $10 per hundred, while carnations sold at $12 per hundred.

Various Notes.

At Frank P. Putnam's large quantities of fine carnations, anemones and ranunculi are being cut. Several years ago the greenhouse business was a side

Telegraph Delivery Department

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LOS ANGELES
414½ SOUTH BROADWAY
SEND YOUR ORDERS TO BROADWAY FLORISTS

LOS ANGELES, CAL.
REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS AND DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Shop
"FLOWERS FOR HER"
208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

Pasadena, Cal. 342 East Colorado St.
THE ORCHID
PASADENA'S OLDEST FLORIST WILL EXTEND THE USUAL COURTESIES
Member of F. T. D.

PASADENA, CAL.
ELDRED FLOWER SHOP.
Member Florists' Telegraph Delivery.

RIVERSIDE, CALIFORNIA
Florist to the Glenwood Mission Inn
ORANGE BLOSSOM FLOWER SHOP

RIVERSIDE, CALIFORNIA
A. M. HOSP
Leading Retail Florist 659 Main Street

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery

PASADENA, CALIF.
MEMBER F. T. D.
HENRY A. SIEBRECHT, Jr.
SIEBRECHT'S HOUSE OF FLOWERS

DICK'S FLOWER SHOP
Member F. T. D. Ass'n.
WESTERN ONTARIO'S FLORIST
LONDON, ONT., CAN.

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Guy Streets
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery Montreal

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. Ass'n. 270 Hargrave St.

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

VANCOUVER, B. C. VICTORIA, B. C.
A. J. WOODWARD
"BON VOYAGE" ORDERS my specialty

CANADA
JOHN CONNON CO., Limited
HAMILTON, ONT.
Members Florists' Telegraph Delivery Association.

Sacramento, Cal.
A. NAVLET, 1130 Tenth St. 20 YEARS AT IT

London, Ont., Can.
J. GAMMAGE & SONS, LTD.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

TRURO, NOVA SCOTIA, CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

SCRIM'S, FLORIST
OTTAWA, CANADA

FOR ALL BRITISH COLUMBIA ORDERS
BROWN BROS. & CO., LIMITED
Vancouver, B. C.
Members Florists' Telegraph Delivery Association

Central and Eastern ONTARIO
Orders carefully executed
THE PETERBOROUGH FLORAL CO.,
Peterborough, Canada

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F T. D.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the West

issue and a hobby for Mr. Putnam, as compared with his extensive city clothing store. It has almost got so that the store is the smaller consideration.

Morse & Beals have had a great many orders for funeral flowers recently. This firm had a call at Christmas-time for violets, which required 20,000, for which they had to pay $10 per hundred. They were obliged to buy from a retail store.

W. H. Collins has got a new electric sign, showing in rainbow colors "Say It with Flowers."

George A. Tyrell, of J. J. McManmon's store, is doing an increased business there. This firm has been especially busy with funeral orders. Mrs. J. J. McManmon has returned from New York, where she visited members of the trade. While admitting that prices necessarily have been raised, Mrs. McManmon deplores the extremely high charges in many districts.

All the signs point to a shortage of carnation plants this coming summer; the high price which the flowers are bringing will cause growers to be reluctant to take cuttings and the shortage of help for that work will make it difficult.

E. E. R.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

Member Florists' Telegraph Delivery Ass'n.

SEATTLE

Choice Flowers, prompt and careful
L. W. McCOY 904 3rd Avenue
Established 1900

SEATTLE

1001-1003 Third Avenue
Finest Floral Studio in the Northwest
Rosaia Bros.
Members F. T. D.

SEATTLE

MEMBER F. T. D.

In the heart of the city
Woodlawn Flower Shop
1410-1412 2nd Avenue

Spokane, Wash.

Eugene's Flower Shop
PROMPT AND RELIABLE

Spokane, Wash.

A. J. BURT, Florist
Established 20 Years Always on the job
CLEMMER THEATER BUILDING

Santa Barbara, Cal.

912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

PORTLAND ORE.

Lubliner FLORIST
328 & 348 MORRISON ST.

Spokane, Washington

Reimer's Floral Art Shop
RETAILERS AND GROWERS

Hollywood Flower Shop

HOLLYWOOD, CAL.
ARTISTIC WORK. PERSONAL ATTENTION.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

PORTLAND, ORE.

TONSETH FLORAL CO.
285 WASHINGTON ST.
GROWERS and RETAILERS
Members Florists' Telegraph Delivery.

Yakima, Washington

STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled promptly and carefully
Members F. T. D. Association.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help in reviving the steamer trade:

Steamer—	From—	To—	Sails
Emp. of France....			
.....St. John, N. B.		Liverpool	.....Jan. 16
Bergensfjord..New York		Norway	.....Jan. 16
Mauretania ...New York		Southampton	...Jan. 17
Pretorian.St. John, N. B.		Glasgow	.....Jan. 17
Ponce .....New York		San Juan, P. R.	Jan. 17
Carmania ....New York		Liverpool	.....Jan. 21
Grampian.St. John, N. B.		London	.....Jan. 22
Tenyo Maru..San Fr'sco		Yokohama	.....Jan. 23
Victorian.St. John, N. B.		Liverpool	.....Jan. 23
Monteagle ...Vancouver		Yokohama	.....Jan. 24
Brazos .....New York		San Juan, P. R.	Jan. 24
Stockholm ...New York		Sweden	.....Jan. 25
Cassandra.Portland, Me.		Glasgow	.....Jan. 27
Niles.....San Francisco		Yokohama	.....Jan. 29
Orduna .....New York		Liverpool	.....Jan. 31
Oscar II.....New York		Sweden	.....Jan. 31
Coamo .....New York		San Juan, P. R.	Jan. 31
Emp. of Russ..V'couver		Yokohama	.....Feb. 2
Scandinavian.....			
.....St. John, N. B.		Liverpool	.....Feb. 4
Tofua.....San Francisco		New Zealand	...Feb. 4
Sicilian.St. John, N. B.		London	.....Feb. 6
Ecuador...San Francisco		Yokohama	.....Feb. 7
Ponce .....New York		San Juan, P. R.	Feb. 7
Siberia Maru.San Fr'sco		Yokohama	.....Feb. 11
Metagama.....			
.....St. John, N. B.		Liverpool	.....Feb. 12
Emp. of France.....			
.....St. John, N. B.		Liverpool	.....Feb. 18
Brazos .....New York		San Juan, P. R.	Feb. 14
Royal George.New York		Southampton	...Feb. 14
Scotian.St. John, N. B.		Antwerp	.....Feb. 15
Ventura..San Francisco		Sydney	.....Feb. 17
Nanking..San Francisco		Yokohama	.....Feb. 18
Colusa....San Francisco		Calcutta	.....Feb. 19
Emp. of Asia.Vancouver		Yokohama	.....Feb. 19

PORTLAND ORE.

Clarke Bros. FLORISTS
OAKLAND, CAL.

California Florist

TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Bellingham, Wash.

Telegraph orders delivered anywhere in the northwest country
FLORAL EXCHANGE

SAN DIEGO, CAL.

BOYLE & DARNAUD
National Florist
F. T. D. florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.
Members Florists' Telegraph Delivery.

WALLA WALLA, WASH.

YOUNG & LESTER
SOUTHEASTERN WASHINGTON
NORTHEASTERN OREGON
NORTHERN IDAHO orders filled promptly
Members Florists' Telegraph Delivery Association

TACOMA

SMITH FLORAL CO., 1112 Broadway

WALLA WALLA, WASH.

Jones' Flower Shop, Telegraph orders filled promptly

FORSHAW, Florist

THE ROUND-UP CITY PENDLETON, ORE.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

$1
Per Copy, Post Paid

$1
Per Copy, Post Paid



96 pages, more than 200 designs and decorations, beautifully printed on heavy art paper, artistically bound in a strong cover.

The Review's Album of Designs

long ago joined the ranks of the "best sellers."
The fifth edition is

Better Than Ever

in that it contains the latest creations of the country's foremost floral artists, as well as the stand-bys of the trade. It is invaluable in taking orders for ***Funeral Designs, Wedding Decorations, Table Decorations*** and all ***Cut Flower Work,*** as the customer can be shown how his order will look when completed.

Order One Now

THE FLORISTS' REVIEW
508 South Dearborn Street
CHICAGO

$1
Per Copy, Post Paid

$1
Per Copy, Post Paid

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 30 East Randolph Street, CHICAGO, ILL.

L. D. PHONE, CENTRAL 3016-3017-3018

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 13, 1920.

	Per doz.
Beauty, Special	$ 9.00 @ $10.00
Beauty, 30 to 36-in. stems	8.00
Beauty, 24 to 30-in. stems	5.00 @ 6.00
Beauty, 20 to 24-in. stems	4.00
Beauty, 12 to 20-in. stems	2.00 @ 3.00
Beauty, Short	2.00
	Per 100
Columbia	$10.00 @ $35.00
Mrs. Russell	10.00 @ 60.00
Premier	10.00 @ 50.00
Milady	10.00 @ 50.00
Montrose	10.00 @ 25.00
Sunburst	10.00 @ 20.00
Ophelia	10.00 @ 25.00
Killarney	10.00 @ 25.00
White Killarney	10.00 @ 20.00
Double White Killarney	10.00 @ 20.00
Killarney Brilliant	10.00 @ 25.00
Champ Weiland	10.00 @ 25.00
Nesbit	5.00 @ 6.00
Cecile Brunner	4.00 @ 5.00
Carnations	8.00 @ 15.00
Valley	12.00 @ 15.00
Cypripediums, doz.	$ 6.00@$ 9.00
Cattleyas, doz.	12.00@ 18.00
Callas, doz.	3.00
Pansies, bunch	$0.15 @ $0.25
Violets	1.50 @ 2.50
Calendulas	6.00 @ 8.00
Bouvardia	8.00 @ 10.00
Sweet Peas	2.00 @ 4.00
Tulips	6.00 @ 8.00
Jonquils	12.00
Paper Whites	8.00
Yellow Narcissi	10.00
Stevia	2.00 @ 3.00
Daisies	1.50 @ 3.00

Buffalo, Jan. 14, 1920.

	Per 100
Beauty, Special	$75.00
Beauty, Fancy	$ 40.00 @ 50.00
Beauty, Extra	25.00 @ 30.00
Beauty, Firsts	15.00 @ 20.00
Columbia	15.00 @ 25.00
Killarney	8.00 @ 15.00
White Killarney	8.00 @ 20.00
Double White Killarney	8.00 @ 20.00
Richmond	10.00 @ 15.00
Russell	12.00 @ 25.00
Ophelia	10.00 @ 25.00
Mrs. Ward	8.00 @ 12.00
Sunburst	8.00 @ 20.00
Bon Silene	4.00 @ 6.00
Cecile Brunner	4.00 @ 5.00
Carnations	5.00 @ 10.00
Cattleyas	150.00 @ 200.00
Easter Lilies	25.00 @ 35.00
Rubrum Lilies	8.00 @ 10.00
Sweet Peas	2.00 @ 3.00
Snapdragons	8.00 @ 15.00
Violets	1.50 @ 2.00
Calla Lilies	25.00 @ 35.00
Stevia	2.00
Narcissi	5.00 @ 7.00
Ferns, per 1000	$3.00
Galax, per 1000	1.50

WEILAND-RISCH CO.
FLOWER GROWERS
TELEPHONE CENTRAL 879 154 N. WABASH AVE. CHICAGO ILLINOIS

GEO. REINBERG
Wholesale Grower of Cut Flowers
Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell
162 No. Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 50c per week on a yearly order.

Asparagus Plumosus Sprays
LET US QUOTE YOU PRICE ON YOUR WANTS
E. G. GILLETT, Wholesale Commission Florist, Cincinnati, Ohio.
131 East 3rd Street.
Mention The Review when you write.

Cut Flowers Greens Supplies
Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio
Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Mo., Jan. 14, 1920.

	Per doz.
Beauty, Specials	$ 5.00 @ $20.00
Beauty, Extra	8.00 @ 10.00
	Per 100
Columbia	$ 6.00 @ $20.00
Premier	10.00 @ 50.00
White Killarney	8.00 @ 15.00
Killarney	8.00 @ 15.00
Ward	8.00 @ 15.00
Milady and Ophelia	10.00 @ 25.00
Russell	10.00 @ 35.00
Carnations	10.00 @ 15.00
Easter Lilies	18.00 @ 20.00
Snapdragons	6.00 @ 10.00
Daisies	1.00 @ 1.50
Valley	20.00 @ 25.00
Orchids, per doz.	$20.00@$30.00
Sweet Peas	1.50 @ 3.00
Paper Whites	5.00 @ 8.00
Violets	1.00 @ 1.50

Pittsburgh, Jan. 14, 1920.

	Per doz.
Beauty, Special	$10.00 @ $12.00
Beauty, Fancy, 24 to 30-inch	6.00 @ 8.00
Beauty, Shorter, 18 to 24-inch	4.00 @ 5.00
Beauty, Firsts, 12 to 18-inch	2.00 @ 3.00
	Per 100
Beauty, Seconds	$ 6.00 @ $10.00
White Killarney	6.00 @ 15.00
J. J. L. Mock	6.00 @ 20.00
Richmond	6.00 @ 15.00
Ophelia	8.00 @ 20.00
My Maryland	8.00 @ 15.00
Mrs. Charles Russell	10.00 @ 30.00
Premier	10.00 @ 30.00
Columbia	10.00 @ 30.00
Orchids, per doz.	$15.00@$24.00
Carnations	10.00
Smilax, per doz.	$3.00
Adiantum	2.00
Stevia, per bunch	$0.50
Violets, double	2.00 @ 2.50

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN N.Y.
10,000, $2.50 50,000, $11.00
Sample Free For Sale by Dealers
Mention The Review when you write.

YOU...
Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Many Florists
Add New Department
to Their Business
A decided trend in recent enrollments in our Correspondence School has developed the fact that Florists are awakening to the great possibilities in Landscape Architecture and Gardening. Let us tell you how you can start a complete, well equipped department to handle this business.
American Landscape School
11 K, NEWARK, NEW YORK

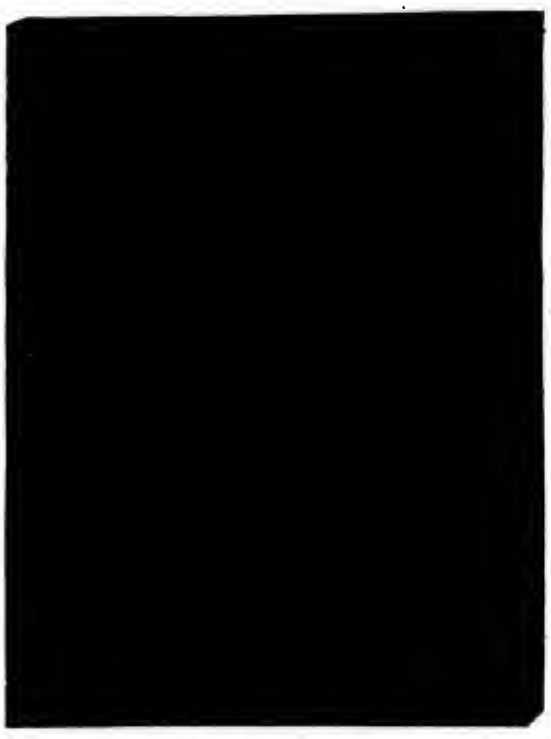
RICE BROTHERS
Wholesale Florists and Supplies
MINNEAPOLIS, MINN.
SEND LIST FOR QUOTATIONS

ORGO BROS.
FLORISTS' SUPPLIES
235 Eighth Ave., NEWARK, N.J.
Manufacturer and Dealer in
Artificial Flowers, Leaves and Designs
SEND FOR PRICE LIST

THE NEW SEASON IS NOW AT HAND
You can get your share of the good business which will soon be going on by having your advertisement appear regularly in
THE WEEKLY FLORISTS' REVIEW
NOW IS THE TIME TO
BEGIN!

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Cecile Brunner	4.00 @ 5.00
Carnations	8.00 @ 15.00
Valley	12.00 @ 15.00
Cypripediums, doz.	$ 6.00@$ 9.00
Cattleyas, doz.	12.00@ 18.00
Callas, doz.	3.00
Pansies, bunch	$0.15 @ $0.25
Violets	1.50 @ 2.50
Calendulas	6.00 @ 8.00
Bouvardia	8.00 @ 10.00
Sweet Peas	2.00 @ 4.00
Tulips	6.00 @ 8.00
Jonquils	12.00
Paper Whites	8.00
Yellow Narcissi	10.00
Stevia	2.00 @ 3.00
Daisies	1.50 @ 3.00

Buffalo, Jan. 14, 1920.

	Per 100
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Mrs. Ward	8.00 @ 12.00
Sunburst	8.00 @ 20.00
Bon Silene	4.00 @ 6.00
Cecile Brunner	4.00 @ 5.00
Carnations	5.00 @ 10.00
Cattleyas	150.00 @ 200.00
Easter Lilies	25.00 @ 35.00
Rubrum Lilies	8.00 @ 10.00
Sweet Peas	2.00 @ 3.00
Snapdragons	8.00 @ 15.00
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Stevia	2.00
Narcissi	5.00 @ 7.00
Ferns, per 1000	$3.00
Galax, per 1000	1.50

WEILAND-RISCH CO.
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TELEPHONE CENTRAL 879 154 N. WABASH AVE. CHICAGO ILLINOIS

GEO. REINBERG
Wholesale Grower of **Cut Flowers**
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Russell	10.00 @ 35.00
Carnations	10.00 @ 15.00
Easter Lilies	18.00 @ 20.00
Snapdragons	6.00 @ 10.00
Daisies	1.00 @ 1.50
Valley	20.00 @ 25.00
Orchids, per doz.	$20.00@$30.00
Sweet Peas	1.50 @ 3.00
Paper Whites	5.00 @ 8.00
Violets	1.00 @ 1.50

Pittsburgh, Jan. 14, 1920.

	Per doz.
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	Per 100
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J. J. L. Mock	6.00 @ 20.00
Richmond	6.00 @ 15.00
Ophelia	8.00 @ 20.00
My Maryland	8.00 @ 15.00
Mrs. Charles Russell	10.00 @ 30.00
Premier	10.00 @ 30.00
Columbia	10.00 @ 30.00
Orchids, per doz.	$15.00@$24.00
Carnations	10.00
Smilax, per doz.	$3.00
Adiantum	2.00
Stevia, per bunch	$0.50
Violets, double	2.00 @ 2.50

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN N.Y.
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Many Florists
Add New Department
to Their Business
A decided trend in recent enrollments in our Correspondence School has developed the fact that Florists are awakening to the great possibilities in Landscape Architecture and Gardening. Let us tell you how you can start a complete, well equipped department to handle this business.
American Landscape School
11 K, NEWARK, NEW YORK

RICE BROTHERS
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SEND LIST FOR QUOTATIONS

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THE WEEKLY FLORISTS' REVIEW
NOW IS THE TIME TO
BEGIN!

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

GROWERS AND SHIPPERS OF
CUT FLOWERS, GREENS and PLANTS

Wholesale Cut Flower Prices.

Philadelphia, Jan. 14, 1920.

	Per 100
Beauties, Long	$75.00 @ $125.00
Russell, Hadley, Long	40.00 @ 60.00
Russell, Hadley, Short	20.00 @ 25.00
The Killarneys, Long	12.00 @ 15.00
The Killarneys, Short	8.00 @ 10.00
Ward	12.00 @ 15.00
Maryland, Long	20.00 @ 25.00
Maryland, Short	10.00 @ 15.00
Premier, Long	35.00 @ 40.00
Premier, Medium	15.00 @ 25.00
Columbia, Long	35.00 @ 40.00
Columbia, Medium	15.00 @ 25.00
Ophelia, Sunburst, Long	20.00 @ 25.00
Ophelia, Sunburst, Short	12.00 @ 15.00
Cattleyas	75.00 @ 100.00
Carnations, Fancy Ward and Laddie	15.00 @ 20.00
Carnations, Select	12.00
Carnations, Ordinary and White	10.00
Violets, double	1.50 @ 2.00
Violets, single	1.50
Sweet Peas	2.00 @ 4.00
Callas	25.00
Valley	20.00
Daisies	2.00 @ 3.00
Paper Whites	6.00 @ 8.00
Snapdragon	12.00 @ 20.00
Stevia	.50
Gardenias	75.00
Lilac, per bunch	$2.00@$2.50
Calendulas	3.00 @ 6.00
Cornflowers	2.00 @ 3.00
Mignonette	8.00 @ 10.00
Soleil d'Or	8.00 @ 10.00

Boston, Jan. 14, 1920.

	Per 100
American Beauty	$12.00 @ $75.00
Shawyer, Russell	10.00 @ 40.00
Killarney	8.00 @ 20.00
Milady, Miller	8.00 @ 25.00
Francis Scott Key, Radiance	10.00 @ 30.00
White Killarney	8.00 @ 20.00
Double White Killarney	8.00 @ 20.00
Killarney Brilliant	8.00 @ 25.00
Mrs. Aaron Ward, Sunburst	10.00 @ 30.00
Hadley	12.00 @ 50.00
Ophelia	10.00 @ 35.00
Premier	10.00 @ 40.00
Columbia	10.00 @ 40.00
Maryland, Hoosier Beauty	8.00 @ 30.00
Cattleyas	100.00 @ 150.00
Cypripediums	30.00 @ 50.00
Sweet Peas	3.00 @ 6.00
Carnations	8.00 @ 12.00
Violets	2.50 @ 3.00
Marguerites	2.00 @ 5.00
Calendulas	4.00 @ 6.00
Paper White Narcissi	5.00 @ 6.00
Callas	24.00 @ 30.00
Stevia, per bunch	$0.25@$0.50
Mignonette	6.00 @ 10.00
Freesia	6.00 @ 10.00

Milwaukee, Jan. 14, 1920.

	Per 100
Columbia	$15.00 @ $35.00
Mrs. Charles Russell	15.00 @ 35.00
Killarney	8.00 @ 20.00
White Killarney	8.00 @ 20.00
Hoosier Beauty	10.00 @ 25.00
Mrs. Ward	8.00 @ 15.00
Ophelia	10.00 @ 25.00
Carnations, assorted	8.00 @ 10.00
Violets	3.00
Stevia	2.00
Cattleyas, per doz	$24.00
Paper Whites	6.00 @ 8.00
Narcissi	8.00 @ 10.00
Oncidiums	10.00 @ 15.00
Calendulas	4.00 @ 6.00
Rubrums, per doz	$1.50
Callas, per doz	$2.50@$3.00

Cincinnati, Jan. 14, 1920.

	Per doz.
Beauties, 36-inch	$10.00
Beauties, 30-inch	$ 4.00 @ 5.00
Beauties, 24-inch	2.50 @ 3.00
Beauties, 18-inch	1.00 @ 2.00
	Per 100
Beauties, Short	$ 4.00
Columbia	$ 6.00 @ 20.00
Premier	6.00 @ 35.00
Killarney	6.00 @ 15.00
Ophelia	6.00 @ 15.00
Russell	6.00 @ 25.00
Carnations	8.00 @ 12.00

ROCHESTER'S WHOLESALE FLORISTS' SUPPLY HOUSE

George B. Hart

49 to 55 Stone Street ROCHESTER, N. Y.

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Hardy Cut Evergreens, Cut Flowers and Florists' Supplies

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Futterman Bros.

102 W. 28th St. Wholesale Florists NEW YORK

"The House of Novelties" Phone Watkins 9761 and 159 Consignments solicited

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47 Eddy Street, Providence, R. I.

Wholesale Florist and Supplies

Wire Wreaths, Double

In not less than 100 lots

10-inch	Per 100,	$ 5.00
12-inch	Per 100,	6.00
14-inch	Per 100,	8.00
16-inch	Per 100,	10.00
18-inch	Per 100,	12.00
20-inch	Per 100,	15.00

The Denver Wholesale Florists' Company

1433-1435 California St.

DENVER, COLO.

SIXTH CITY WIRE WORKS

Manufacturers of

WIRE FLORAL DESIGNS

and All Wire Novelties to Order.

224 High Ave. CLEVELAND, OHIO

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

POINTS

Flowers are finding ready sale in the New York Market and good prices prevail.

If you have not been shipping your flowers to this market, better get in touch with us.

Remember, when you consign your shipments to us, you are doing business with one of New York's most active and reliable commission houses.

Special opportunity for a couple of Good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

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GUST. RUSCH & CO.

WHOLESALE FLORISTS

444-446 Milwaukee St., Milwaukee, Wis.

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A Card This Size

Costs only $1.00 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 50c per week on yearly orders.

C.C.POLLWORTH CO.

CUT FLOWERS,
PLANTS - BULBS
Florists' Supplies
MILWAUKEE, WIS.

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N. Y. FLORISTS' SUPPLY CO., INC.
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Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

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$1 *Fifth Edition* $1

Album of Designs

$1 *BETTER THAN EVER* $1

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Established 1887. Phones 187-3068 Farragut. Open at 8 a. m. every day, Sundays excepted

ROSES, CARNATIONS, LILIES, ASTERS
and All Seasonable Flowers.

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

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106 W. 28th St., New York

ALL KINDS OF
EVERGREENS
Telephone 3066 Farragut


Fancy and Dagger Ferns


Bronze and Green Galax

No Connection with New York Florists' Supply Co.

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TRAENDLY & SCHENCK
Wholesale Florists and Cut Flower Exchange

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Phones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

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Office and Salesroom:
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Tel. 3053 Farragut
Manufacturers and Importers of
WILLOW AND FANCY BASKETS FOR FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties: Wheat Sheaves and Baskets

I. GOLDSTEIN
WHOLESALE FLORIST NEW YORK CITY 118 West 28th Street

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

CONSIGNMENTS SOLICITED

William P. Ford
107 West 28th St., Phone 5335 Farragut New York

Seasonable Flowers in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

ROSES, CARNATIONS, VALLEY, Etc.

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122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903 Prompt Payments

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS
54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Wholesale Cut Flower Prices.
New York, Jan. 13, 1920.

	Per 100
Beauty, Specials	$50.00 @ $75.00
Beauty, Fancy	40.00 @ 50.00
Beauty, Extra	25.00 @ 40.00
Beauty, No. 1	15.00 @ 25.00
Beauty, No. 2	8.00 @ 15.00
Prima Donna	6.00 @ 25.00
White Killarney	10.00 @ 20.00
Francis Scott Key	20.00 @ 50.00
Premier	8.00 @ 50.00
Mrs. Aaron Ward	6.00 @ 25.00
Russell	15.00 @ 50.00
Ophelia	6.00 @ 25.00
Columbia	6.00 @ 50.00
Hadley	10.00 @ 75.00
Sunburst	6.00 @ 25.00
Orchids—Cattleyas	50.00 @ 75.00
Sweet Peas	2.00 @ 6.00
Gardenias	50.00 @ 75.00
Lilies of the Valley	3.00 @ 10.00
Carnations	12.00 @ 15.00

GEORGE C. SIEBRECHT
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109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of QUALITY Stock Solicited

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113 W. 28th Street, NEW YORK

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Telephones, 6582-6583 Main LOUIS MICHEL

The Long Island Floral Co.
Wholesale Commission Florists

Consignments Solicited

48 Willoughby St., BROOKLYN, N. Y.

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DO TWO THINGS

First: Join the board, which only costs $10.00 to join.

Second: Send us for collection your overdue accounts.

The National Florists' Board of Trade
48 Wall Street New York

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WHOLESALE FLORISTS
Choicest Stock in America

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Telephone 4336 Farragut

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Wholesale
.. Florist ..

131-133 West 28th St., NEW YORK

Telephone 3532-3533 Farragut

M. C. FORD
Wholesale Florist

American Beauties and Carnations

121 W. 28th St. NEW YORK CITY

Telephone 3870-3871 Farragut

ORCHIDS, GARDENIAS, ETC.
PAUL MECONI-Wholesale Florist-NEW YORK

Telephones No. 3964 and 896 Mad. Sq. 57 W. 26th St.

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Letters packed 25 to each package.
Numerals in same colors and price.

No. 1 In Gold and Purple, per 1000, $5.50
No. 4 In Gold Only, per 1000, $5.00
No. 6 In Gold Only, per 1000, $4.50

The kind that will stick, STICK and STICK, and won't come off.

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 24 years Manufacturers and Importers of Florists' Supplies

ABOVE PRICES ARE POSTPAID

PAPER SCRIPT LETTERS

Can be had in the following inscriptions in Gold and Purple

Father	Rest	Darling
Mother	Our	Dear
Brother	My	Too Soon
Sister	Asleep	Grandpa
Husband	Baby	Grandma
Wife	Sleeping	Friend
Mamma	Cousin	Aunt
Comrade	Peace	Uncle
Nephew	Niece	Papa
At Rest	Daughter	Son

Ten Words to Each Package
Per 100 words.....$3.50

Always state what color is wanted, otherwise gold will be sent.

MILWAUKEE, WIS.

The Market.

It is seldom that the prices of flowers maintain so steady a level as they did the first two weeks in January, 1920. Prices have been high, due to the lack of a surplus in any line of cut flowers. Buying has been brisk, because the public is willing to pay. There may be a few complaints registered and here and there an accusation of "hold-up," but the general result has been satisfactory.

Last week saw the most abundant supply of sweet peas this winter, but they were taken quickly at from $2 to $4 per hundred. Bright weather has also helped violets, which have been shy thus far. Roses have moved well since the holidays and kept a good color and good substance, which are often lacking at this time of year. The carnations were still backward, and, while the quality was excellent, the supply was short. Quantities of narcissi, stevia and other miscellaneous flowers moved well.

Various Notes.

F. P. Dilger and Kamp & Spinti were the first to market daffodils, January 10.

The retailers all had pussy willows in their windows this year before the girls got their straw hats out.

C. C. Pollworth expects to attend the carnation convention in Chicago January 21, also to visit Cleveland and Cincinnati before coming home.

Thursday, January 15, the board of directors of the Florists' Advertising Club met at the Hotel Blatz. Some interesting data furnished by the secretary show that the general increase in the sales of cut flowers for last year in Milwaukee has been approximately twelve and one-half per cent. And the fall of 1919 had no inflated demand for flowers, such as was caused by the influenza in the previous fall. The annual meeting of the club in February should be attended by an enthusiastic membership, full of good ideas and constructive criticisms.

January 8 saw 240 beautiful glass vases distributed among the leading Milwaukee hospitals. The vases all bore the embossed inscription, "Say It with Flowers," in small green script, a facsimile of the national slogan. Each hospital was sent a note, which explained the gift as being intended to help them care for the flowers sent to patients, and which was signed "Florists of Milwaukee." The vases were purchased and distributed by the advertising club.

Write for our 32-page 1920 booklet

"Modern Flower Shops"

Refrigerators and Store Fixtures

A. L. Randall Co., COMPLETE FLORISTS' OUTFITTERS **Chicago, Ill.**

Write for our new price list

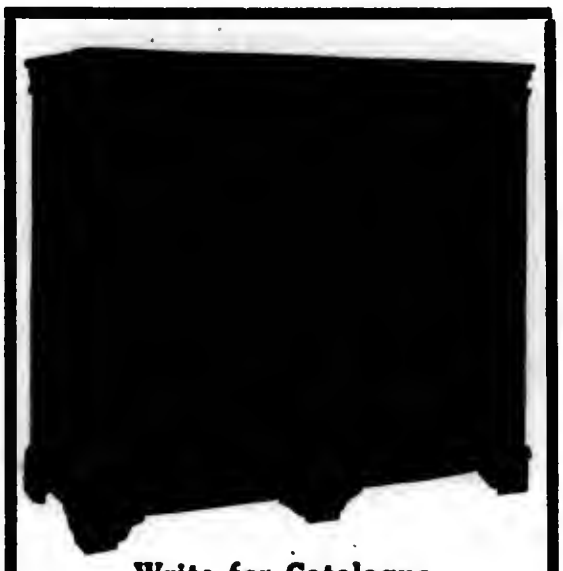
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DESIGNERS AND MANUFACTURERS
713-717 MILWAUKEE AVENUE, CHICAGO ILLINOIS

Write us about your Easter supplies

Flower Facts—

Beauty preserved—
Profits assured—
use Glockler
Refrigerators for
cut flowers.

Bernard Glockler Co.
Pittsburgh, Pa.



Write for Catalogue

BUCHBINDER BROS.
11 S. La Salle St., CHICAGO
Room 731

Mention The Review when you write.

REFRIGERATORS
COMPLETE FIXTURES
CENTRAL REFRIGERATOR & EQUIPMENT CO.
Estimates Submitted.
155 N. Clark St., CHICAGO
Mention The Review when you write.

Allan Strauss, of Lion & Co., New York; Fred Longren, of the Burlington Willow Ware Shops, Burlington, Ia., and Mat Schiltz, with the Ove Gnatt Co., Laporte, Ind., called on the trade last week.

Joseph Marks, monologist and agent for A. Henderson & Co., Chicago, appeared in this city last Friday. He

PINEHURST FLORAL CO.

1109 Grand Ave. Successors to Geo. M. Kellogg Floral Co. *Wholesale Florists* **Kansas City, Mo.**

PRICE LIST

KILLARNEY, SHAWYER, SUNBURST, KAISERIN

Long	Per 100	$20.00
Medium	Per 100	$12.00 to 15.00
Short	Per 100	8.00 to 10.00

RICHMOND, OPHELIA

Long	Per 100	$20.00
Medium	Per 100	$12.00 to 15.00
Short	Per 100	8.00 to 10.00

AMERICAN BEAUTIES, Limited Supply.

CARNATIONS

Assorted	Per 100	$10.00 to $15.00

MISCELLANEOUS

Paper Whites	Per 100	$ 6.00 to $ 8.00
Stevia	Per 100	2.00
Cattleyas		Market Price
Adiantum	Per 100	$1.00 to $1.50
Smilax	Per dozen strings	2.50
Asparagus	Per bunch	.50 to .75
Sprengeri	Per bunch	.50 to .75
Ferns	Per 1000	4.00

Home Phone Main 2765
Bell Phone Grand 2765

Store closed all day Sunday. Open weekdays until 5:30 p. m.
Sunday shipping orders accepted at Greenhouses:
Pleasant Hill, Mo., Phone 18

OVER 500,000 FEET OF GLASS

POT PLANTS YOU NEED NOW

CYCLAMENS IN BUD AND BLOOM

5-inch	$1.00
6-inch	1.50
7-inch	2.50

CINERARIAS
Extra Strong, Half Dwarf

2¼-inch	$0.10
3- inch	.15
4- inch	.25
5- inch	.50
6- inch	$0.75 and 1.00

BEGONIAS

5-inch Chatelaine	$0.50
6-inch Chatelaine	.75
5-inch Mrs. M. A. Patten, ex. fine.	1.50
5-inch Glory of Cincinnati	1.50
6-inch Glory of Cincinnati	2.50
7-inch Glory of Cincinnati	3.50
5-inch Pandanus Veitchii.	$1.25 and 1.50
6-inch Pandanus Veitchii.	2.00

These are extra fine stock, in bud and bloom.

PRIMULA OBCONICA

4-inch	$0.20
5-inch	.40

FERNS
Ready for Shift

3- inch Boston	$0.35
5- inch	.75
6- inch	$1.00 and 1.25
7- inch	2.00
8- inch	3.50
2¼-inch Muscosas	.10
4- inch	.35
5- inch	.60
6- inch	.85

PINEHURST FLORAL CO.

Wholesale Store:
Kansas City, Mo.

Successors to Geo. M. Kellogg Floral Co.
WHOLESALE FLORISTS
Greenhouses: PLEASANT HILL, MO.

Cash must accompany the order if party has not an established credit.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

Mention The Review when you write.

said that it was well he brought his order book along, as he found some firms out of bulbs, horn shavings and other supplies. A. H. M.

DULUTH, MINN.

The Market.

Stock was plentiful last week, with Christmas prices still prevailing. Roses were good in all grades, Russell, Ophelia and Columbia being more in demand than other varieties. Carnations were good and sold well. Violets were plentiful, both singles and doubles. Paper White narcissi, freesias and stevia sold well. In potted plants, cyclamens, cinerarias and primulas were the best selling lines.

Various Notes.

The Duluth Floral Co. had the Johnston-Fowler wedding, which was held at St. Paul's church. The church was decorated with southern smilax and white roses. The bride carried a bouquet of white roses, valley, freesias and cattleyas. Two maid's bouquets were composed of Columbias and showered with sweet peas and the matron of honor carried Columbias. Miss Edna Ross, of the Duluth Floral Co., had her tonsils removed at St. Mary's hospital. She expects to be back at work next week. J. E. S.

Buy your Flowers and Florists' Supplies in Kansas City

Roses, all the leading varieties	8c to 30c
Carnations, the best grade	6c to 10c
Paper White Narcissi	6c to 8c
Good Stevia, per 100	$3.00
Fancy Sweet Peas, per 100	$2.50 to 3.00
Cal. Violets, doz. bunches	2.00
Asparagus, per bunch	.50
Green Oak, per carton	2.25
Magnolia Leaves, per carton	1.85

T. J. NOLL & CO.,

WHOLESALE COMMISSION FLORISTS

1108-10 Grand Ave., KANSAS CITY, MO.

Mention The Review when you write.

Shawnee, Okla.—S. S. Jones, having sold his interest in the West View Floral Co., of Elkhart, Ind., has bought out Griggs the Florist.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, H. C. Dungan, Philadelphia, Pa.; secretary-treasurer, C. E. Kendel, Cleveland, O.

PRICES on field seeds show a constant tendency upward.

THERE is said to be a strong call for bulbs of Calla Elliottiana among the growers on the coast.

OUT of the war have come many horticultural names. Kelway & Son, Langport, England, have named their leading pea "Allotment Holder."

STEAMERS arriving from Hamburg bring good-sized consignments of clover seed, though importations are not enough to provide adequate supplies.

JUDD CARPENTER, of Provo, Utah, has sold out his seed business and has moved to Long Beach, Cal. Mr. Carpenter, who is about 70 years of age, was in the nursery business in Fairbury, Neb.

VISITED CHICAGO: John Bodger, Los Angeles, bound for Europe; Walter L. Hamilton, secretary and treasurer of the M. G. Madson Seed Co., Manitowoc, Wis.; S. Bryson Ayres, Kansas City.

SOUTHERN seedsmen whose catalogues have been delayed by labor troubles in the printing trades are sweating blood and making life a burden for the master printers—their selling season has opened.

ON the steamer Mar Rojo, which reached New York from Hamburg, January 6, were twenty-three cases of lily of the valley pips for the International Forwarding Co. and 183 cases for the Guaranty Trust Co.

WHAT the supply of valley pips will be is still uncertain. Shipments are coming from Germany, some via Hamburg and some by way of Holland. The prospects are that there will be an adequate amount for the trade's use.

CONSIGNMENTS of Dutch bulbs still drift along. On the steamer Westerdyk, which arrived at New York from Rotterdam, January 8, were two, one of two cases for G. W. Sheldon & Co., and one of eight cases for Maltus & Ware.

THE official roster of the Iowa Seed Co., Des Moines, Ia., which was established in 1865, is as follows: President, M. Kurtzweil; vice-president, E. T. Pierce; secretary, George L. Kurtzweil; treasurer, J. N. Albright; director, C. W. Davison.

REPORTS from shippers and growers in producing sections indicate that the total quantity of lespedeza seed that will enter commercial channels this season is equal to, or slightly greater than, that of last season. In some sections heavy rains at harvest time resulted in the loss of much seed, but the quality of seed harvested was not materially affected.

THE thirteenth annual convention of the National Canners' Association will be held at Cleveland, with headquarters at Hotel Statler, January 26 to 30, and it promises to be one of the busiest and most important the association has ever held. As usual, the canners will be joined with the Canning Machinery and Supplies' Association and the National Canned Food and Dried Fruit Brokers' Association, while the sections of the canners, with their several sessions, will

Greenhouse Men and Florists!

The 1920 Florists' Catalogue

is now being mailed to our thousands of customers in the trade

We carry large stocks of nearly all varieties of Flower Seeds of the best strains. All our Flower Seeds have been TESTED and we offer them to you as being DEPENDABLE.

Did you ever sow Peacock's Flower Seeds? If not—why not? Other florists do.

Drop us a post card TODAY and we will mail you our Florists' and Market Gardeners' Catalogue. Please write us your requirements and let us figure on your order.

Tested Proven Seeds



Early View of Our Trial Grounds

Everette R. Peacock Co.

SEED GROWERS AND IMPORTERS

4011-15 Milwaukee Avenue, CHICAGO, ILL.

Get Quotations on Seeds

FROM

LANDRETH

Before Buying Elsewhere

We will quote you for immediate or future shipment.

D. LANDRETH SEED CO.

Bristol, Pennsylvania

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Office and Warehouse, Fremont, Neb. Growing Station, Rocky Ford, Colo.

SPECIALTIES:

CUCUMBER
MUSKMELON WATERMELON
PUMPKIN and SQUASH
SWEET, FLINT and FIELD CORN

Write for Special Contract and Spot Prices

Mention The Review when you write.

— THE —

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SAN JOSE, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc

Correspondence Solicited

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, **NEB.**

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

The Harnden Seed Co.

Garden, Flower and Farm Seeds

ASK FOR PRICE LIST

505 Walnut St. Kansas City, Mo.

GARDEN SEEDS

We have many of the short items together with all the plentiful items in seed to offer—beans, sweet corn, carrot, onion sets, dwarf nasturtium. Send for our wholesale price list. Shipments from here or New York city go quickly everywhere. Contract growing price list 1920 seeds on request.

S. D. WOODRUFF & SONS

Home Office: ORANGE, CONN.
New York City Store, 82 Dey Street

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.

Correspondence solicited.

We are Headquarters for the BEST OF EVERYTHING in

VEGETABLE SEEDS

With our Stock Seed Farms at Grass Lake, Mich., and our growing stations in every part of the United States where seeds are grown successfully, all in charge of capable and experienced men, we are equipped for and are producing

Peas, Beans, Corn and Vegetable Seeds

of all kinds in quantity and of highest quality.

Glad to quote for present delivery or on growing contract for future delivery.

Jerome B. Rice Seed Co., Cambridge, N.Y.

Mention The Review when you write.

C. C. MORSE & CO.

SEED GROWERS

SAN FRANCISCO, CAL.

SPECIALTIES

Selected stocks of Onion, Lettuce, Radish, Carrot, Sweet Peas, etc.

Mention The Review when you write.

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Mention The Review when you write.

Onion Sets *GROWERS for the Trade*

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

Write for Prices

BEANS PEAS CORN

Braslan Seed Growers Company

Growers for the Wholesale Trade Only. Onions, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify, Named and Mixed Grandiflora and Spencer Sweet Peas, and Sunflower.

SAN JOSE, CALIFORNIA

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Egg Plant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited.

GEORGE R. PEDRICK & SON

PEDRICKTOWN, N. J.

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. **Swedesboro, N. J.**

Mention The Review when you write.

I. N. Simon & Son

Garden Seeds

—AT WHOLESALE—

438 Market Street PHILADELPHIA, Pa.

TOMATO SEED

Grown for the Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

Mention The Review when you write



House of Chicago Market Brand Valley photographed at my establishment. Order cut spikes of your wholesaler.

You can have a house of

Valley

like this in a few weeks if you

ORDER PIPS NOW

PLANT AT ONCE FOR ST. VALENTINE'S DAY

Bruns' Famous "Chicago Market" Brand, $45.00 per 1000
Bruns' Early Forcing Valley - - - - 35.00 per 1000
Best Holland-grown Pips - - - - - 25.00 per 1000

All ready for delivery.

H. N. BRUNS, 3040 W. Madison St., CHICAGO, ILL.

make a full week. The program has just been announced.

EXPORTS of seeds from Scotland to the United States in 1918 were 316,600 pounds, valued at $27,714, compared to 162,400 pounds, valued at $9,951, in 1917.

THE S. A. Rogers Co., Newark, N. J., is installing what the members of the firm believe to be the only scientifically equipped seed selection and seed testing laboratory installed by a retail seed firm. The laboratories will be known as the Ro-Test-Seed Laboratories (Rogers' Tested Seed). The equipment will be practically a duplication of that used by the New Jersey state agricultural station, at New Brunswick. Seed growing tests, as well as germinating tests, will be given.

AT Santa Cruz it is said the outlook for the 1920 freesia crop is far from pleasing. The fall and winter weather has been severe and growth is backward. The crop is in a healthy condition, but the entire crop will be extremely light on the larger size bulbs, with probably a crop about half of that of last season, making the 1920 crop somewhere around forty per cent of normal. The acreage is only sixty per cent of last year. Fertilizer has just advanced twenty per cent, and labor is on the increase.

DESPITE its high price, large planting of clover seed is advocated by the Department of Agriculture, because, since the supply in foreign markets is as short as it is here, the government experts prophesy high figures on clover seed for the next two years at least. French and Italian stocks are sold out and there appears to be no surplus in Germany or

NEW FLOWER

Chrysanthefolia Celosiamum

A cross between Celosia Childsii and Celosia Argentea. Color, cardinal red. In size it resembles Bonnaffon Chrysanthemum. It was one of the most talked of flowers at the Detroit Convention of the S. A. F. Can be dried and sold throughout the winter. If not disbudded, the smaller flowers are wonderful for baskets and funeral designs. Will bloom out of doors from July until frost. Seed sown in greenhouse now and transplanted outdoors in April will bloom in June.

We offer a limited amount of seed **$2.00** per trade packet

Not over three packets to any customer

We have for garden planting: ***Helichrysum,*** Globe Amaranth; ***Delphinium,*** blue and white, everblooming, blooms first season; ***Gypsophila,*** annual and perennial, and many other florists' flower seeds, at $1.00 per trade packet.

Kindly write for complete catalogue of other seeds

S. Bryson Ayres Co.

Seed Growers to Particular Florists

503 Walnut St., KANSAS CITY, MO.

DREER'S CANNAS

This season we harvested the finest and largest crop of Cannas that we have ever grown.

KING HUMBERT

And all the other good varieties you should have are included in our list and the roots are heavy and firm.

PLACE YOUR ORDER NOW

Whether it is dormant roots or pot plants that you want, we advise you to place your order now, particularly if pot plants are desired and if we receive your order for these in January, we will grow and reserve the plants for April or May delivery.

PRICES. The prices quoted are for dormant roots, which can usually be supplied until about the first of April, after which pot plants will be sent out and in which the advance in price will be as follows: All varieties listed at $7.00 or less per 100 will be supplied in pot plants at $8.00 per 100 or $70.00 per 1000, and on varieties listed above $7.00 per 100 there will be no change in price between dormant roots and pot plants.

All have green foliage unless otherwise specified.

TWELVE SPECIAL VARIETIES

Carmine Beauty. Deep bright carmine flowers freely produced high above the heavy dark-green foliage which has a narrow red margin. 4½ ft. 15 cts. each; $1.50 per doz.; $10.00 per 100; $90.00 per 1000.

Cheerfulness. No more appropriate name could be given to this brilliant novelty. Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson and you may form some conception of this fascinating variety. 3½ ft. 10 cts. each; 85 cts. per doz.; $6.00 per 100; $50.00 per 1000.

City of Portland. A wonderful bright rosy-pink, much deeper in color than Mrs. Alfred Conard or Hungaria; a free-flowering, vigorous grower. 3½ ft. 20 cts. each; $2.00 per doz.; $12.00 per 100; $100.00 per 1000.

Fairy Queen. The dwarf, compact plants of this distinct novelty are covered with flowers from spring until fall. The plant rarely exceeds 3 feet in height. The flowers, of a clear rose-pink, are of medium size, good substance and borne upright on stout stems in great abundance. Each flower has a distinct cream-colored border.

We believe Fairy Queen will become one of the very popular Cannas. 60 cts. each; $6.00 per doz.; $50.00 per 100.

Flag of Truce. A large-flowered, creamy white with faint pink dots on each petal. The general effect is white. Not as white nor as tall as Eureka, but quite distinct and valuable. 4 ft. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Golden Eagle. A wonderful clear golden-yellow of free, upright growth. The flowers are produced in large clusters well above the foliage. 4 ft. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Harmony. Great clusters of good-sized, well-formed Geranium red flowers are arranged on good stems in such a manner as to give the trusses an almost globular appearance. 3½ ft. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Pocahontas (Bronze-leaved Olympic). Large oriental-red flowers borne on firm upright stems, just high enough above the foliage to show the entire head. The foliage is a dark bronze-green with emerald shadings; the ribs a darker bronze. 4 ft. 20 cts. each; $2.00 per doz.; $15.00 per 100; $100.00 per 1000.

Poppy. Intense poppy-red. Large perfect florets in good trusses over greenish-bronzy foliage. Rich and effective. 5 ft. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Remarkable. This effective bronze-leaved variety stands out boldly among other sorts, not only on account of its height (6 ft.), but because of the beautiful scarlet-carmine trusses of bloom surmounting the rich green-bronze foliage. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Surprise. The brightest red Canna we have. It surpasses in brilliancy such popular varieties as Meteor and Lafayette and produces its great trusses with equal freedom. 4 to 5 ft. 35 cts. each; $3.50 per doz.; $25.00 per 100.

The President. When the Canna Firebird was introduced its immense florets and bright red color immediately insured its popularity. In offering The President we may best describe it as possessing all the good qualities of Firebird enhanced by extraordinary vigor and perfect healthy foliage. It grows to a height of 5 ft. and produces its immense trusses of giant florets in great profusion. The most sensational introduction of recent years. 35 cts. each; $3.50 per doz.; $20.00 per 100.

DREER'S SELECT CANNAS

Including many comparatively new varieties, which we can offer in quantity at popular prices.

	Doz.	100	1000
Allemania (Orchid Flowered). Salmon with golden markings; 5 ft.	$0 50	$3 50	$30 00
Alphonse Bouvier. Brilliant crimson; 6 ft.	50	3 50	30 00
Austria (Orchid Flowered). Large, pure canary-yellow with reddish dots in center of upper petals; 5 ft.	50	3 50	30 00
Beacon. Rich cardinal-red 3½ ft.	1 00	7 00	60 00
Brilliant. Rich yellow with two red petals; 3½ ft.	50	3 50	30 00
Cloth of Gold (Dreer's). Very free flowering, golden yellow; 3 ft.	60	4 00	30 00
Dazzler. One of the best, deep fire-red, very free; 3½ ft.	1 00	7 00	60 00
Dragon. Very rich dark, ox-blood red; 3 ft.	75	5 00	40 00
Dr. E. Ackerknecht. Carmine lake, suffused with deep carmine, bronze foliage; 4 ft.	50	3 50	30 00
Duke of Marlboro. An attractive deep brilliant crimson; 4 ft.	50	3 50	30 00
Eureka. The best white for massing, very free and of fine habit; 4½ ft.	2 00	15 00	125 00
Fanal. An intense, fiery cinnabar-red, an ideal grower holding its flowers well above the foliage, one of the best bedders; 4 ft.	85	6 00	50 00
Favorite. This is the best red spotted yellow Canna yet introduced. The color is a rich, deep golden-yellow, the flowers are produced on strong stems well above the foliage; 5 ft.	50	3 50	30 00
Feuermeer. Brilliant fiery-scarlet; 4 ft.	85	6 00	50 00
Firebird (Oiseau de Feu). A remarkable variety perfectly formed florets, 7 to 8 inches across, of a brilliant cardinal-red; 4 ft.	1 50	10 00	90 00
Gaiety. Reddish-orange mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine; 4½ ft.	50	3 50	30 00
Garam. Very large bright carmine-red flowers, freely produced; 3½ to 4 feet.	50	3 50	30 00
General Merkel. Scarlet suffused with orange, base and edge of flower marbled with golden-yellow; 4 ft.	50	3 50	30 00
Gladiator. Deep yellow freely dotted with red, a popular bedder; 4½ ft.	50	3 50	30 00
Goethe. Very attractive. Bright deep orange flowers of a very penetrating shade; 4½ ft.	85	6 00	50 00
Goldbird. (Oiseau d'Or.) This is the yellow companion to Firebird; the immense soft canary-yellow flowers are of good substance; 4½ ft.	85	6 00	50 00
Golden Gate. Yellow and red; 4 ft.	60	4 00	30 00
Hungaria. Flowers large, in good-sized trusses freely produced. The color is a beautiful rose-pink; 3½ ft.	85	6 00	50 00
Italia (Orchid Flowered). Bright orange-scarlet, with broad golden-yellow border; 6 ft.	50	3 50	30 00
J. D. Eisele. Vermilion scarlet overlaid with orange, good bedder; 4½ ft.	60	4 00	35 00
Jane Addams. Color a deep rich yellow with a touch of red at the throat; a clean, vigorous grower of upright habit; 4½ ft.	75	5 00	40 00
King Humbert (Orchid Flowered). The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 ft.	75	5 00	45 00
Lafayette. In some respects resembles the variety "Meteor" but the flowers are not quite as dark, stands more erect and the plant grows taller; 5 ft.	1 00	7 00	60 00
La France. Deep carmine-pink; 4½ ft.	1 25	8 00	70 00
Lahneck. A free grower. The color is rose with lines and shadings of scarlet carmine hues, a narrow golden border adds to its beauty; 4 ft.	85	6 00	50 00
Louis Reverchon. A splendid bedder, large cochineal-red flowers; 4½ ft.	60	4 00	35 00
Maid of Orleans. Rich cream ground, mottled and shaded soft pink; 4 ft.	60	4 00	30 00
Meteor. It is impossible to convey the full value of this magnificent bedding variety with its massive erect trusses of deep blood-red flowers. It is unqualifiedly the best deep red bedding canna...	$1 25	$8 00	
Mrs. Alfred Conard. One of the very best cannas in commerce today. The large exquisite shaded salmon-pink flowers are produced in great abundance on robust upright plants; 4 ft.	1 75	12 00	$100 00
Mrs. Karl Kelsey. (Orchid Flowered). Orange-scarlet, suffused and striped with yellow; 5 ft.	50	3 50	30 00
Mrs. Woodrow Wilson. A rich but soft crimson-pink, with very large flowers, a robust grower and free bloomer; 4 ft.	2 00	15 00	
Olympic. Rich Oriental-red, shading lighter to the centre and dappled carmine. The individual florets and trusses are very large and of excellent form. 5 feet.	85	6 00	50 00
Orange Bedder. One of our own introductions and unquestionably the best of its color, a particularly bright orange with just sufficient scarlet infusion to intensify the dazzling mass of color; very free flowering. Awarded a certificate of merit by the S. A. F. & O. H. at New York, August, 1917; 5 ft.	60	5 00	40 00
Panama. The color and markings of this splendid Canna are unusual; the rich orange-red face of the petals is bordered with a broad edge of golden-yellow; 5 ft.	60	4 00	35 00
Pennsylvania. Vermilion-scarlet overlaid with orange; 5 ft.	50	3 50	30 00
Philadelphia. Rich deep red; 4 ft.	60	4 00	35 00
Queen Charlotte. Rich pomegranate-red bordered with golden-yellow; 3 ft.	85	6 00	50 00
Rosea Gigantea. Large flowers, borne in such abundance that the mass of color is amazing. A deep rich rose, almost a coral-carmine; 4 ft.	1 25	8 00	70 00
Salmon Queen. Rosy salmon-scarlet, blending to a rosy carmine towards the center, a very effective bedder; 5 ft.	85	6 00	50 00
Scharfenstein. The beautifully formed, large round florets are produced in compact but graceful trusses. The color is a unique light red salmon with orange and carmine suffusions that forms a most attractive addition to the range of colors found in Cannas; 5 ft.	85	6 00	50 00
Schopenhauer. A rich brilliant red with yellow throat, very free; 3 ft.	75	5 00	40 00
Souv. de F. Langle. Very distinct orange-red color, edged with gold; 4½ ft.	75	5 00	40 00
Superb. Deep salmon with bronze foliage; 4½ ft.	60	4 00	35 00
The Gem. An entirely distinct spotted variety. The immense trusses of flowers are borne on upright branching stems well above the foliage, and are of deep cream or straw-yellow, spotted with deep carmine; 4½ ft.	1 50	10 00	90 00
Uhlberg. Entirely distinct, of a soft rosy-carmine; the throat of the flower is of a creamy-yellow, and the edges of the petals are also pale yellow; 3 ft.	60	4 00	35 00
Venus. Flowers of fair size, of a soft rosy pink with a pretty mottled border of creamy-yellow; 3½ ft.	75	5 00	40 00
West Virginia. Intense rich crimson-scarlet with golden edge; 3 ft.	50	3 50	30 00
Wintzer's Colossal (Orchid Flowered). The largest flowered Canna. The florets often measure eight inches across and are of a bright scarlet; 5 ft.	75	5 00	45 00
William Bates. A splendid free flowering yellow of good size; 5 ft.	1 50	10 00	90 00
Wyoming (Orchid Flowered). Massive orange flowers which make a strong contrast with its rich bronze foliage; 6 ft.	50	3 50	30 00
Yellow King Humbert (Orchid Flowered). A sport from King Humbert in which the foliage is green and the flowers yellow with red spots. Very attractive	75	5 00	45 00

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The above prices are intended for the Trade only.

Russia. Incidentally, American seed is advocated as producing plants that are more hardy and less subject to disease than those from foreign seed.

ILLINOIS PUTS UP BARS.

To Shut Out Corn Borer.

Gladiolus corms and dahlia roots from Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York are barred from importation into the state of Illinois after January 20 by a proclamation of Governor Lowden which was issued last week. Other items, particularly chrysanthemums and geraniums, are also excluded, but these are the two which cause worry in the seed houses in Illinois, which expected to receive their supply from one or another of the above-named states at an early date.

The cause of the exclusion is the danger of transporting the corn borer, which has done so much damage in New England, into the state of Illinois. For this reason gladioli, dahlias, geraniums, chrysanthemums, celery, corn and broom corn from the states above enumerated are forbidden importation after January 20. By this act of exclusion the products of the New England and New York growers of gladioli, dahlias, chrysanthemums and geraniums will be barred from the state of Illinois, where, in previous seasons, a great deal of such stock was purchased by florists and by seed houses for retail sale.

Edict Foreseen.

For more than a year a federal quarantine has been in force in the infested areas of New York and Massachusetts, prohibiting the movement of corn and corn products outside of the restricted areas. State quarantines have also been in force to limit the ravages of the corn borer. Congress has been appealed to by the Federal Horticultural Board for $500,000 to fight the pest and one-half of this sum has already been appropriated for that purpose.

Seeing a possible extension of the quarantine, as the result of hearings held, the gladiolus and other growers of Massachusetts have some of them taken the precaution to send part of their stock to the central states for growing there, so that a restriction on their products would not damage their business so greatly as it would otherwise. That such steps may be taken by others seems probable, since some surmise that the Illinois prohibition may be the forerunner of others. State inspectors in other states have issued warnings concerning the importation of various kinds of stock, lest the corn borer be unwittingly introduced from the east.

Further Investigation.

That the Illinois order is only the first step is indicated by the letter which accompanies it from the state department of agriculture, which says:

"In making its recommendation to the governor, the department of agriculture endeavored to place as few restrictions on the shipment of products as possible consistent with safety. Thus far the European corn borer is known to be present only in Massachusetts, southern New Hampshire and New York, but the exchange of products which are likely to carry the insect between the infested areas and the

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Valley Pips—Forcing grade, Dutch or German.

T. R. Begonias—Single, separate colors or mixed, 2 sizes.

Write for prices, specifically stating requirements.

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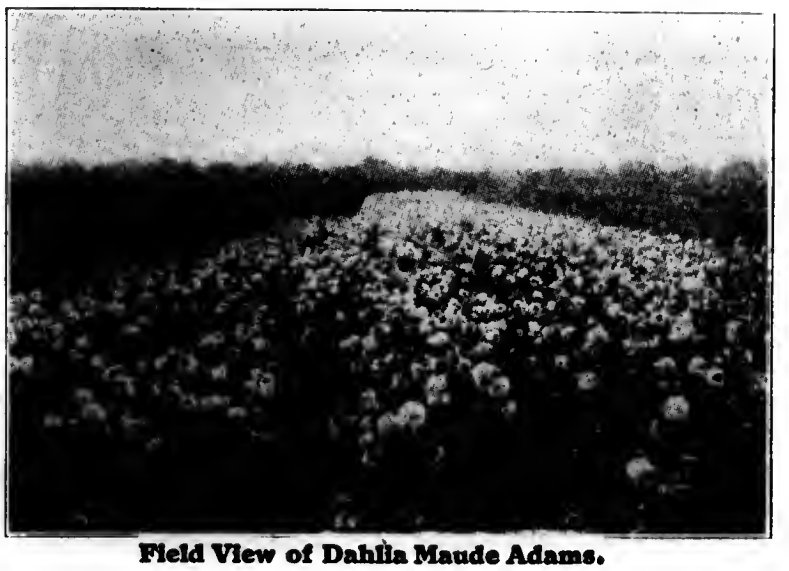
For Florists and Seedsmen

Alexander's New Florists' Dahlias Lead the World

If you are looking for something good for your florists' business, try my new cut flower varieties offered below. I highly recommend them.

MAUDE ADAMS. (New Show Dahlia.) A pure snowy white, very daintily overlaid and suffused the sweetest shade of rose-pink imaginable. It is the best of my introductions for florists' use, and a variety I can highly recommend. "Maude Adams" is the most free-flowering Dahlia of its color, being more than twice as prolific as either "Nymphaea" or "Sylvia." It has good stems and is an early Dahlia to blossom, continuing throughout the entire season. It has the necessary features that make it stand shipping well, and makes up good in all kinds of work. It has already been tested out in all parts of the country, Raymond Champe, of Minnesota, finding it his best commercial variety. I can furnish strong divisions at **$3.50** per dozen, **$20.00** per **100**; and clumps at **$5.00** per dozen, **$35.00** per **100.**

FRANK A. WALKER. (New Decorative Dahlia.) A charming shade of lavender-pink, with long, stiff stems, making it first-class as a cut flower Dahlia. This new variety won the first-class Certificate of Merit at the North Shore Horticultural Society, at Manchester, for the best seedling in the show. It produces its flowers in great abundance, and is an exceptionally early bloomer. Good divisions, **$3.50** per dozen, **$25.00** per **100**; clumps, **$5.00** per dozen.



Field View of Dahlia Maude Adams.

The Florists' Best Dahlias, including the very finest and best of recent introduction; varieties that are still new and high in price, but so far superior to the average florists' dahlia, that they deserve a place in every florist's garden.

Name	Good Divisions	Price Per Doz.	Price 100
CACTUS DAHLIAS			
Bianca.	Lavender-pink, free	$5.00	$40
Kalif.	Giant scarlet	3.50	25
Marjorie Caselton.	Pink	2.00	12
Mrs. Brandt.	Salmon-buff	3.50	25
Mrs. C. H. Breck.	White and rose.	2.50	18
Mrs. F. Jeffries.	Maroon	2.50	20
Mrs. Warnaar.	White tinted pink	5.00	35
Pink Pearl.	Bright pink	1.50	12
Scorpion.	Yellow, incurved	3.50	25
PEONY-FLOWERED DAHLIAS			
Attraction.	Large, lilac-rose	$5.00	$40
Caecilia.	Creamy-white, large	2.50	18
Callfornia.	Best yellow	5.00	35
Cardinal.	Large purple-maroon	5.00	35
Creation.	Cherry-red, good stem	5.00	35
Dr. Perry.	Large mahogany	1.50	12
Frigolia.	Red and white	2.50	20
John Green.	Yellow and scarlet	2.50	18
Latona.	Buff yellow, good	5.00	35
Mme. Van Bystein.	Rosy-lilac	2.00	15
Mrs. Bowen Tufts.	Rosy-purple	7.50	..
Salvator.	Deep rose-pink, new	5.00	35
South Pole.	White, free	2.00	15
Virginia Marshall.	Yellow	3.00	25
Yellow King.	Large yellow	3.50	25
Yellow Transparent.	Dwarf yellow.	2.00	15
Zeppelin.	Mauve	2.50	20
DECORATIVE DAHLIAS			
Darlene.	Pink and white, extra	$7.50	..
Dr. Thurman.	Yellow and buff	5.00	$35
Frank A. Walker.	Lavender-pink	3.50	25
Hortulanus Fiet.	Giant salmon	2.00	15
Jeanne Charmet.	Lavender-pink	1.50	8
Jhr. Borcel.	Orange, large	10.00	75
J. M. Goodrich.	Salmon-pink	2.00	15
King of the Autumn.	Orange-buff.	5.00	35
Le Grand Manitou.	White st. violet	1.50	10
Mina Burgle.	Finest scarlet	1.50	10
Mrs. Wm. H. Pepin.	Large white	10.00	75
COLOSSAL DAHLIAS			
D. M. Moore.	Velvety maroon	$3.00	$25
J. K. Alexander.	Giant purple	5.00	35
Mme. Marze.	Giant white	2.00	15
W. W. Rawson.	Lavender and white	2.00	15

Name	Good Divisions	Price Per Doz.	Price 100
SHOW AND FANCY DAHLIAS			
Acquisition.	Deep lilac	$1.25	$ 8
Augus Megar.	Lavender-purple	3.50	20
David Warfield.	Giant cherry-red	7.50	..
Diamant.	Pure white, good	1.50	12
Ivanhoe.	White, edged pink	3.50	30
James Vick.	Purple-crimson	1.50	12
Les Amours de Madame.	Pink	2.50	20
Maude Adams.	Pink and white	3.50	20
Mayor Dunn.	Scarlet, large	2.50	20
Miss Helen Hollis.	Giant red	5.00	25
Perfection.	Orange shades	1.50	12
Robert Mantel.	Deep maroon	2.50	20
Rose.	Deep rose	1.25	10
Souv. de Poesela.	Yellow and red	2.00	12
Storm King.	Best white	1.25	8
Vivian.	White, edged rose-violet	1.50	10
GENERAL LIST OF STANDARD DAHLIAS			
CACTUS DAHLIAS			
Amazon.	Purple-violet	$1.50	$12
Bedinia.	Orange striped red	1.50	8
Brigadier.	Crimson	2.50	12
Dr. Mene.	Salmon and yellow	2.00	15
Earl of Pembroke.	Purple	1.00	6
Ella Kramer.	Deep pink	1.50	8
Eureka.	Purple, good	1.00	6
Forbes Robertson.	Light orange	1.25	8
Golden Eagle.	Orange-yellow	2.00	15
Golden Gem.	Golden-yellow	2.00	15
Helene.	Lavender-pink	2.00	10
H. H. Thomas.	Crimson-red	3.00	25
Henri Cayeux.	Salmon to yellow	1.25	6
Indomitable.	Lilac	2.50	20
J. H. Jackson.	Almost black	1.00	8
Kathleen Bryant.	Deep crimson	1.50	12
Kriemhilda.	Pink, white center	1.00	8
Libelle.	Rose-purple, good	1.00	8
Lucio.	Yellow and white	1.00	8
Mabel Miller.	Orange-red	1.50	8
Master Carl.	Bright amber	2.00	15
Masterpiece.	Coral-pink	15.00	..
Mme. Henri Cayeux.	Pink	2.00	15
Mrs. de Luca.	Yellow tipped orange	1.00	8
Mrs. Geo. Caselton.	Blackish maroon	1.50	10
Mr. Seagrave.	Deep purple	1.00	8
Mrs. Wm. Marshall.	Soft pink	1.50	10
Nantwich.	Golden orange	3.50	30

Nsme	Good Divisions	Price Per Doz.	Price 100
STANDARD CACTUS DAHLIAS—Cont'd.			
Rainbow.	Pinkish salmon	$0.75	$ 5
Rev. Dr. Baker.	Plum color	3.50	30
Stern.	Primrose-yellow	1.50	8
T. A. Havemeyer.	Salmon-red	1.00	8
Thomas Challis.	Rosy-salmon	2.00	15
Variabilis.	Orange tip white	1.50	10
Volker.	Yellow	1.00	8
W. B. Childs.	Purple-maroon	1.25	10
Wm. Marshall.	Deep orange	1.50	8
PEONY-FLOWERED DAHLIAS			
Fraulein Budde.	Mauve-violet	$2.50	$18
Hortulanus Budde.	Deep red	2.00	15
Mrs. M. W. Crowell.	Orange-yellow	2.50	18
Phenomene.	Salmon and amber	1.50	10
Queen Wilhelmina.	Large white	1.50	8
DECORATIVE DAHLIAS			
C. W. Bruton.	Lemon-yellow	$1.00	$ 8
J. M. Goodrich.	Salmon-pink	2.00	15
Mlle. Marie Hoste.	Heliotrope tip white	1.50	12
Minos.	Deep maroon	1.00	8
Oban.	Mauve	1.00	8
Purple Manitou.	Large purple	1.50	10
Souv. de G. Doazon.	Giant red	1.00	6
Wilhelm Miller.	Bright purple	1.25	6
Reggie.	Cherry-red, Colossal	1.25	8
SHOW AND FANCY DAHLIAS			
Arthur Lefavour.	Yellow and red	$2.00	$1
Empress of Austria.	Yellow	1.50	12
Gladiateur.	Violet, good	1.50	10
Globe de Mants.	Bright scarlet	1.50	12
Golden Age.	Sulphur yellow	1.00	8
Golden Crown.	Yellow edged pink	5.00	45
Grand Duchess Marie.	Salmon	2.00	15
Imperial.	Purplish-maroon	1.50	10
Lucy Faucett.	Yellow, str. pink	1.00	8
Mlle. Lily.	Large yellow, str. red	2.00	15
M. Somers.	Clear purple, large	1.50	10
Reine Charlotte.	Purple-crimson	1.50	12
Robert Broomfield.	Large white	1.00	6
Stradella.	Purple-crimson, free	1.25	6
Thelma.	Deep purple	1.00	8
Thomas Austis.	Deep lilac	1.25	10
White Swan.	Pure white	1.00	8
William Neats.	Reddish-fawn	.75	6

I have a complete collection of Pompon, Single and Collarette Dahlias, all of which are described in my latest wholesale catalogue

My Trade List for 1920 gives complete descriptions and prices of over 300 of the most up-to-date Dahlias in the World and is mailed FREE. Send for it today.

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other New England states has been and is still very extensive and in all probability this insect is established at many points in all of these states. For this reason, until there has been more thorough scouting, to determine more accurately its present distribution, it is necessary to include all of the New England states in the quarantine."

The letter warns that "the penalty prescribed by this section of the Illinois state law for a violation on the part of the importer of a proclamation of the governor is not less than $500 and not more than $5,000."

The text of the governor's proclamation is as follows:

Whereas, the department of agriculture of the state of Illinois has reported to me that said department has found that corn, broom corn, celery, dahlias, chrysanthemums, gladioli and geraniums grown in various sections of the states of New York, New Hampshire and Massachusetts and probably elsewhere in the New England states are infested by an insect known as the European corn borer (Pyrausta nubilalis); that the said insect is a pest and causes great damage to such corn and other plants, resulting in great damage to the growers thereof; that the spread of said insect is rapid and the eradication thereof extremely difficult; that corn, broom corn, celery, dahlias, chrysanthemums, gladioli and geraniums coming from the states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York are liable to convey such insect into this state to the great loss and damage of the people thereof:

Now, therefore, I, Frank O. Lowden, governor of the state of Illinois, by virtue of the power and authority in me vested by the provisions of an act entitled, "An act to prevent the introduction and dissemination within this state of insect pests and diseases injurious to the plants and plant products of this state," filed June 29, 1917, in force July 1, 1917, as subsequently amended by an act of the Fifty-first General Assembly, approved June 28, 1919, in force July 1, 1919, do hereby prohibit and declare unlawful from and after the twentieth day of January, 1920, until otherwise by me proclaimed, the importation into the state of Illinois and within the state of Illinois, of corn, broom corn, celery, dahlias, chrysanthemums, gladioli and geraniums, grown in the said states of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut and New York, except seed corn in packages not to exceed one pound and seed corn in bulk, provided it is shelled and double-screened and shipped addressed to the office of the Chief Inspector, Division of Plant Industry, State Department of Agriculture, Urbana, Illinois, charges prepaid, for inspection, before being forwarded to its final destination; any shipment containing cobs or parts of cobs to be destroyed or returned to original consignor, as the owner may direct; and do hereby make proclamation thereof to all persons concerned, especially admonishing all officers of the state of Illinois, charged with the enforcement of the laws of this state, to be diligent in preventing and punishing the acts herein prohibited.

MUST LABEL EXCESS BORAX.

An order signed under the control act by the Secretary of Agriculture December 6, 1919, and issued by the bureau of soils of the Department of Agriculture provides as follows:

"That hereafter no licensee handling or dealing in fertilizers or fertilizer ingredients shall sell for application to the soil any mixed fertilizer which contains more than one-tenth of one per cent of boron, expressed as anhydrous borax, unless the container thereof be marked, tagged, branded or labeled so



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30 YEARS SUPPLYING THE BEST TRADE IN AMERICA BULBS

THE SAME OLD FIRM AT THE SAME OLD STAND

M. VELDHUYZEN VAN ZANTEN & SONS

—Established 1870—

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Lisse, Holland

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TROMP BROS.

SUCCESSORS TO GERRIT SEGERS

WHOLESALE BULB GROWERS

LISSE, HOLLAND

"NONE BUT THE BEST"

FRENCH BULBS
CATALOGUE ON APPLICATION

REPRESENTATIVE, G. OVERDUIN
116 BROAD STREET, NEW YORK CITY

Primula Obconica Gigantea Rosea

Dwarf habit, light and dark shades of pink. Select strain. All fresh seed.

Sample of flower produced, sent on request

Packet of 1500 seeds for $1.50. Cash.

ERNEST OECHSLIN

Madison and Gale Sts., River Forest, Ill.

Our 1920 Wholesale Bulb List

Is ready. Ask for a Copy.

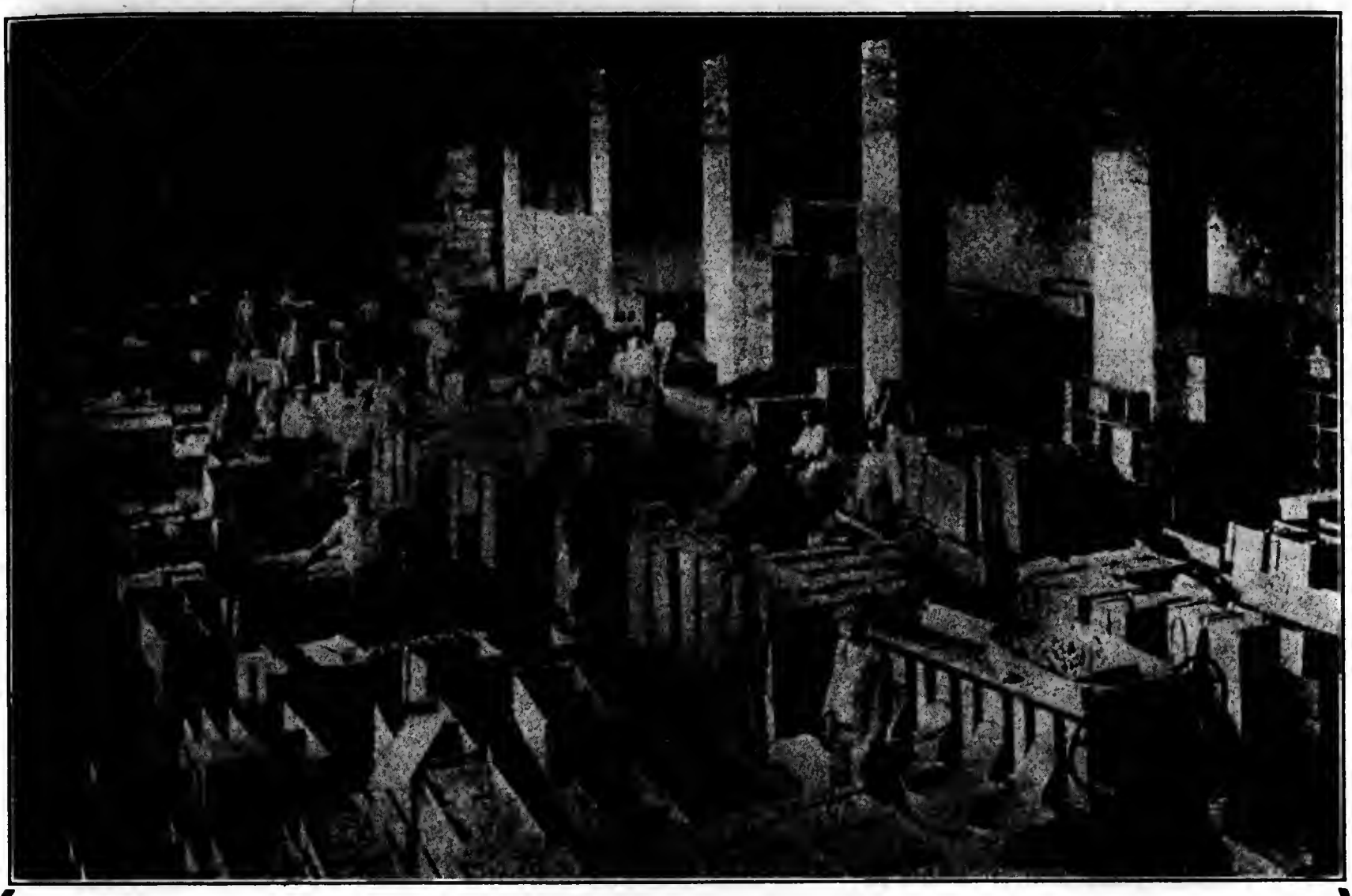
The General Bulb Company

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110 Water Street, NEW YORK



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Lagarde & Speelman

Wholesale French Bulb Growers

OLLIOULES [VAR], FRANCE

ESTABLISHED 1898

WRITE FOR PARTICULARS ABOUT 1920 CROP TO

New York Office: 38 Murray Street, New York City

Mention The Review when you write.

SEEDS

Stumpp & Walter Co

30-32 Barclay St., New York City

Mention The Review when you write.

Hart & Vick Inc.

ROCHESTER N.Y.

Florists' seeds, plants and bulbs. A complete stock of all the leading varieties.

Buy Your Seeds from Men Who Know

Get our new catalogue.

Mention The Review when you write.

F. G. MARQUARDT, Inc.

Importers of Bulbs

345 Broadway, NEW YORK CITY

CHOICE FLOWER SEEDS

FOR POT CULTURE AND FOR CUT FLOWERS

Asters	$0.75	**Althaea**	$0.75
Stocks	1.50	**Antirrhinum**	.35
Wallflower, double	1.75	**Reseda**	.75
Balsam	.50	**Pansies** in sep. colors	50c to 1.00

All above seeds are put up in 10-gram packages (1 gram equals 1/28 oz.)

I offer all other Flower Seeds in 10-gram lots or less:

Begonia semperflorens, $1.50 to $3.00 per gram; 1 gr. about 30,000 seeds.

Primula obconica gig., kermesina, rosea, lilacina, $5.00 per gram; 1 gr. about 3000 seeds.

Dianthus, all sorts, per gram or per 1000 seeds.

Cinerarias, sep. colors, $1.00 to $3.00 per 1000 seeds.

Petunias, single, sep. colors, 40c to 75c per 1000 seeds; double, $1.20 to $2.00 per 1000 seeds.

Primula chinensis, in sep. colors, $5.00 to $6.00 per 1000 seeds.

Please give your order early enough in Cinerarias, Primula chinensis and Pansies.

Cash with order, please.

FERD. FISCHER, Cyclamen Specialist, **Wiesbaden-Aukamm, Germany**

Mention The Review when you write.

Van Meeuwen & Tegelaar

WHOLESALE DUTCH BULB GROWERS **Lisse, Holland**

WRITE US FOR PRICES ON FINEST QUALITY DUTCH BULBS

NEW YORK OFFICE: 1133 Broadway (*Corner 26th Street*)

Mention The Review when you write.

as to show plainly and conspicuously, as part of the analysis, the percentage of borax present."

MOTT-LY GLEANINGS.

C. E. Kendel, of A. C. Kendel's seed store, Cleveland, O., was looking over some invoices of foreign shipments of seeds and bulbs and observed that by accident he noticed that a war tax had been charged on each bill of general charges, whereas it should be on home transportation alone. By taking the matter up with the proper authorities he succeeded in obtaining a rebate upon each, amounting to considerable in the total. Mr. Kendel opines that possibly many other importers have overlooked this important item, as he had done. If so, it is not too late to file the claim for overcharge.

Touching the American Seed Trade Association's convention, to be held in Milwaukee June 22 to 24, Mr. Kendel, as secretary of the association, predicted a highly interesting gathering, as from correspondence received from some of the leading journals, the various farm bureaus propose to get into closer touch with the seedsmen and consider this time an excellent opportunity for so doing.

"We have sold exactly 200 canaries in our first year of handling," observed Manager C. E. Rotherham, of Wood & Co., East Cleveland, O., "at prices running up to $40 apiece, few at less than $25, and we feel much encouraged with the results. Like any other line, this business should have careful study. We watch the birds and grade them. The high rollers bring the top figures." It was also stated that the home product is fully equal to the imported bird, and as the loss has run as high as twenty per cent, owing to the long voyage, prices will doubtless keep where they are, for some time anyhow. The bulb department reports a great run on Narcissus Paper White, running into the thousands in small lots at retail. W. M.

VELVET BEAN SUPPLY.

With red clover and alfalfa exceedingly high in price and soy beans climbing up to the level of cow peas in cost, velvet beans are being more largely bought for forage planting in the south.

The commercial supply of velvet beans available for seed purposes is reported by the Bureau of Markets of the Department of Agriculture to be about forty to fifty per cent greater than in 1919, although only about forty per cent of normal. Shippers are paying to growers in the principal seed velvet bean producing sections of southern Alabama and Georgia $1.25 to $1.75 per hundred pounds for velvet beans in the pod, and $3.35 to $5 per hundred pounds for hulled velvet beans, with the trend of prices upward.

Although over sixty per cent of the crop is reported to have left the growers' hands, about one-half of the reports received indicate that the growers are not selling their velvet beans freely at this time, but have anticipated a stronger demand and are holding for higher prices. Shippers report an active demand from dealers at most of the large seed markets in the south. Many dealers are buying large stocks of seed velvet beans early, before all of the unhulled beans are bought by feed mills, and no shortage is anticipated, as was the case last year.

Rynveld's Gladioli

None Better Grown

Order now for immediate or future delivery.

	1½-inch 1000	1¼-inch 1000
America	$30.00	$25.00
Augusta	32.00	28.00
Baron Hulot	50.00	45.00
Brenchleyensis	28.00	23.00
Chicago White	32.00	28.00
Europe	75.00	65.00
Glory of Holland	45.00	40.00
Halley	35.00	30.00
Mrs. Francis King	28.00	24.00
Mrs. Frank Pendleton	50.00	45.00
Niagara	40.00	35.00
Panama	50.00	45.00
Peace	40.00	35.00
Pink Beauty	50.00	45.00
Princeps	40.00	35.00
Schwaben	55.00	50.00
War	60.00	55.00
Willy Wigman	50.00	45.00
Florists' Mixture	18.00	15.00

Ask for our prices on smaller sizes and bulblets.

Cannas, Caladiums, Tuberoses and Hardy Lilies

TERMS: All bills payable 60 days net. Unknown correspondents please send cash with order less 2 per cent. Cases and barrels charged extra at cost.

F. RYNVELD & SONS

HILLEGOM HOLLAND — 61 Vesey Street NEW YORK — OLLIOULES (Var) FRANCE

Mention The Review when you write.

GLADIOLI

Send for our "Special Offer" of new and exquisite hybrids and varieties recently introduced to the trade.

P. VOS & SON, Mt. Clemens, Mich.

Our varieties are the cream of Holland stock. From last spring on, grown in America.

Mention The Review when you write.

WING'S Iris, Peonies, Dahlias, Gladioli

"Specialists to the Connoisseur"

THE WING SEED CO., Mechanicsburg, Ohio

Write for wholesale price lists

Dracaena Indivisa Seed

New crop now ready. Order while available. Green Leaved, per oz., 30c, postpaid.

COLORADO SEED CO.

P. O. Box 1345 DENVER, COLO.

Mention The Review when you write.

GIGANTEUM LILIES

Inch	To case	Per case
7 to 9	300	$55.00
8 to 9	250	55.00
9 to 10	200	55.00

10% discount on five-case lots

HOLTON & HUNKEL CO., Milwaukee, Wis.

Select Verbena and Vinca Seed

	Tr. Pkt	oz.
Verbena, Mammoth White	$0.30	$1.00
" " Purple Mantle	.30	1.25
" " May Flower Pink	.30	1.25
" " Scarlet	.30	1.00
" " Blue Shades	.30	1.00
" " Mixed	.30	1.00
" Floral Clock Mixture, Extra Large	.40	1.50
" Fine mixed	.15	.50
Vinca Rosea	.15	.60
" Rosea Alba	.15	.60
" Alba Pura	.15	.60
" Mixed	.15	.60

St. Louis Seed Co., 411-413 Washington Ave. ST. LOUIS, MISSOURI

Mention The Review when you write.

United Bulb Co.

The Home of Choice Gladioli

Mt. Clemens, Michigan

Gladiolus Bulbs

Young, healthy, 2-year-old stock—the best for forcing; full of vitality.

	1½ in. up Per 1000	1¼-1½ in. Per 1000
America	$30.00	$24.00
Augusta	30.00	24.00
Brenchleyensis	25.00	20.00
Crackerjack	25.00	20.00
Empress of India	40.00	32.00
Halley	30.00	24.00
Klondyke	30.00	24.00
Mrs. Francis King	30.00	24.00
Mrs. Frank Pendleton	50.00	40.00
Panama	50.00	40.00
Princepine	25.00	20.00
Schwaben	70.00	56.00
War	60.00	45.00
White and Light Mixed	25 00	20.00
General Mixture	20.00	15.00
Primulinus Hybrids	25.00	20.00

N. LEON WINTZER

Gladiolus Grower

WEST GROVE, PA.

Florists' Choice Flower Seeds

JUST ARRIVED! New Crop Seeds of Finest Quality

	Oz.	Tr. pkt.
ANTIRRHINUM		$0.25
Silver Pink (original pkts.), 3 pkts. $2.00		.75
Queen Victoria. Pure white		.25
Giant Yellow		.25
ASTERS, Branching:		
Carlson's Lavender		.25
Semple's Shell-Pink		.25
Vick's White		.25
Queen of the Market, Pink	$1.50	.25
Blue	1.50	.25
White	1.50	.25
BEGONIA Erfordii, Pink		.50
Vernon. Deep red		.25
CALENDULA, Orange King	.50	.15
CANDYTUFT, Giant Hyacinth. White	.75	.25
CENTAUREA Gymnocarpa		.15
Cyanus. Double blue	.75	.15
COLEUS, Rainbow Hybrids		.25
LOBELIA, Crystal Palace		.25
Emperor William. Light blue		.25
MIGNONETTE, Allen's Defiance		
New York Giant	¼ Oz. 1.00	.50
PETUNIA, Bar Harbor Beauty		.25
Rosy Morn. Carmine pink		.25
Ruffled Giants. Single mixed		1.00
	¼ Oz.	
SALVIA, Clara Bedman	.75	.25
Splendens	.60	.25
Zurich. Early dwarf	1.25	.25
SCHIZANTHUS. Reselected Hybrids		.75
SHAMROCK. True Irish	Oz. 1.00	.15
	⅛ Oz.	
STOCKS, Ten weeks. Bright Rose	.75	.25
Light Blue	.75	.25
Snow White	.75	.25
	¼ Oz.	
STOCKS. Winter-Flowering:		
Beauty of Nice	1.50	.25
Lemon Rose	1.50	.25
White Perfection	1.50	.25
	Oz.	
VERBENA, Mammoth Blue	1.50	.25
Mammoth Scarlet	1.50	.25
Mammoth Pink	1.50	.25
Mammoth White	1.50	.25

5% Discount Cash with Order

WM. M. HUNT & CO., 148 Chambers St., **NEW YORK**

Lilium Formosum, 7 to 9 and 9 to 10.
Lilium Multiflorum, 7 to 9 and 9 to 10.
Lilium Multiflorum Giganteum, 7 to 9.

Also a few

Named Hyacinths, Top Roots.
Bedding Hyacinths, First Size.
Double Tulips.
Single Tulips, Late.

Write for prices

J. M. THORBURN & CO.,
53 Barclay St., NEW YORK

GLADIOLI

KIRCHHOFF'S BULBS ALWAYS PLEASE

We grew gladioli when there were only a few varieties in existence. Ever since we grew the first glad, we have tested most of the new varieties, constantly adding those worthy of a place in our fields and discarding those which did not attain our "Standard of Quality." In addition we have spent much time in perfecting the Gladiolus and now have a bunch of Classy Seedlings, some only in small quantities, while other varieties have already been given "Awards of Merit" in London, England, and Haarlem, Holland.

Our bulbs were grown in just the right kind of soil to produce good heavy, plump bulbs. Just what you need for forcing, and you cannot afford to pass this up, especially when you take the price into consideration.

All per 1000.	1½-in. & up.	1¼ to 1½-in.	1 to 1¼-in.	½-in. & less.
America	$30.00	$24.00	Sold	Sold
Augusta	30.00	24.00	$18.00	$ 4.00
Autumn Queen	35.00	30.00	25.00	Sold
Chicago White	30.00	25.00	.....	Sold
Empress of India	40.00	30.00	25.00	7.00
Faust	25.00	20.00	15.00	Sold
Glory of Holland	40.00	35.00	28.00	Sold
Halley	30.00	24.00	18.00	4.00
Ida Van	30.00	25.00	18.00	Sold
Independence	22.00	18.00	14.00	3.00
Myrtle	70.00	60.00	50.00	20.00
Mary Fennell	80.00	70.00	60.00	Sold
Mrs. Pendleton	45.00	40.00	30.00	12.00
Mrs. F. King	30.00	24.00	.....	4.00
Mrs. W. E. Fryer	40.00	32.00	25.00	12.00
Mrs. Watt	40.00	35.00	30.00	Sold
Niagara	40.00	30.00	25.00	9.00
Peace	40.00	32.00	25.00	9.00
Pink Perfection	50.00	40.00	32.00	Sold
Princepine	25.00	20.00	15.00	5.00
Prince of Wales	80.00	65.00	55.00	Sold
Schwaben	45.00	40.00	32.00	12.00
Velvet King	30.00	24.00	18.00	Sold
War	50.00	.....	30.00	12.00
Willy Wigman	Sold	Sold	25.00	9.00
Yellow Hammer	40.00	32.00	Sold	8.00

By the hundred.	1½-in. up	1¼ to 1½-in.	1 to 1¼-in.
Pride of Goshen	$ 9.00	Sold	$ 5.00
Mrs. Dr. Norton	70.00	$65.00	55.00
Tracy's Dawn	9.00	7.00	5.00
Europa	8.00	7.00	5.50

Golden Measure, 1¼-in. up, $4.50 each; $50.00 per dozen.
General Pershing, 1 to 1½-in., $3.00 per doz.; $20.00 per 100.

Don't Forget the Bulblets

Bulblets	Per 1000	Per 10,000
Liebesfeuer	$ 3.50	$30.00
Myrtle	3.00	25.00
Mrs. Pendleton	1.80	15.00
Mrs. Fryer	2.50	18.00
Mrs. Dr. Norton	25.00	200.00
Niagara	1.00	9.00
Panama	1.00	9.00
Peace	1.00	9.00
Pink Perfection	3.00	25.00
Prince of Wales	8.00	60.00
Schwaben	1.50	12.00
War	1.80	15.00
Red Emperor	12.00	100.00
Europa	5.00	.....

Also several varieties, such as F. King, Yellow Hammer, Wigman, Empress of India, Faust, Augusta, etc., by the quart, peck or bushel.

ORDER NOW, BEFORE IT IS TOO LATE

W. E. Kirchhoff Co.

PEMBROKE, N. Y.

The quality of the 1919 crop velvet beans for seed is good, several large shippers reporting the quality of their stocks as "very good" or "excellent."

IMPORTS OF GRASS SEED.

The following table, prepared in the seed laboratory of the Bureau of Plant Industry, United States Department of Agriculture, shows the amount of the various kinds of forage plant seeds subject to the seed importation act permitted entry into the United States during the month of December, 1919, as compared with the corresponding month in the previous year:

Kind of seed	December, 1919, pounds	December, 1918, pounds
Alfalfa	1,808,800	.....
Bluegrass:		
Canada	49,900	126,400
Bromegrass, awnless	23,400	.....
Clover:		
Alsike	900,000	562,400
Crimson	277,200	88,000
Red	2,306,400	42,900
White	33,000	.....
Clover mixtures:		
White and alsike	1,200	33,200
Red and alsike	.....	900
Alsike and timothy	84,300	13,900
Millet:		
Broom-corn	.....	.....
Hungarian	7,000	.....
Mixtures:		
Grass	100	.....
Orchard grass	317,200	.....
Rape	1,326,100	80,600
Redtop	800	.....
Ryegrass:		
English	370,100	.....
Italian	324,900	.....
Timothy	.....	8,900
Vetch:		
Hairy	91,000	8,800
Spring	125,900	.....

CATALOGUES RECEIVED.

Iowa Seed Co., Des Moines, Ia.—Fifty-fifth annual catalogue of seeds, bulbs, plants, roses, general nursery stock, implements and sundries; 132 well packed pages and colored cover. Among the illustrations are two full-page colored plates.

Wm. Henry Maule, Inc., Philadelphia, Pa.—"The Maule Seed Book for 1920," a comprehensive catalogue, consisting of 176 large pages and colored cover. The first 112 pages are devoted to vegetable and field seeds and are printed on white paper; the remaining pages are pink-colored and are occupied by flower seeds, bulbs, roots, plants, roses, nursery stock and miscellaneous supplies.

L. L. Olds Seed Co., Madison, Wis.—"Special Catalogue of Garden Seeds, Flower Seeds, Bulbs and Plants." This 32-page, illustrated catalogue, says the company, is intended especially for the southern trade and is condensed from sixty-six pages of the regular catalogue, which will be a 112-page book and will be issued soon.

O. P. Jackson Seed Co., Inc., Houston, Tex.—Illustrated catalogue of "Quality Brand" seeds for garden and field; forty pages, in a colored cover of the offset type. In the center are two pages of tabulated information on quantities of seed per acre, distance between plants, depth to plant, etc.

Robert Buist Co., Philadelphia, Pa.—Ninety-second annual edition of "The Buist Garden Guide," 140 pages, besides inserts bearing four full-page colored illustrations. The cover also shows vegetables and flowers in their natural hues. The book starts with about a dozen pages of cultural directions.

W. W. Wilmore, Denver, Colo.—Two catalogues, general and wholesale, offering dahlias, gladioli, peonies and other hardy plants. The general catalogue is illustrated and consists of sixteen pages and cover. The wholesale list is condensed to four pages. Dahlias, having been the Wilmore specialty for thirty-four years, are featured most conspicuously.

Wood, Stubbs & Co., Inc., Louisville, Ky.—Twenty-first annual catalogue of "Blue Ribbon" seeds; illustrated; eighty good-sized pages, in a colored cover of appropriate design. Tobacco, "Kentucky's noted crop," gets due attention. On page 45 is a "Planting, Maturity and Weight Table."

Valdesian Nurseries, Bostic, N. C.—"Landscaping the Home Grounds," an illustrated catalogue of general nursery stock, both ornamental and fruit-bearing; thirty-two pages and cover, in pocket form. Garden roots, bulbous stock, peonies and other hardy plants are included.

Maurice Fuld, New York, N. Y.—"My Garden Favorites," another of the artistic, unique books of the Fuld type; 180 pages, printed with blue ink, with no ornamentation on the cover except a small amount of blue lettering. Mr. Fuld states that he feels he is here offering a

GEN. PERSHING

(PINK WITH BRONZE SHADING)

and

VIOLA

(LAVENDER)

FREY'S NEW COLORED FREESIAS

WILL BE EXHIBITED AT

The Carnation Convention

Chicago, Jan. 21st-22nd

ALOIS FREY,
San Fernando, Calif.

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago

Dealers' Inquiries Solicited

Lily of the Valley Pips

1919 CROP

We can deliver immediately from cold storage. Write for prices.

C. J. SPEELMAN & SONS

38 Murray Street, NEW YORK



Michell's New Crop Flower Seeds

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed

1,000 seeds	$ 3.50	10,000 seeds	$30.00
5,000 seeds	16.25	25,000 seeds	68.75

ASPARAGUS SPRENGERI

1,000 seeds	$0.75	10,000 seeds	$ 5.50
5,000 seeds	3.00	25,000 seeds	12.50

Special prices on larger quantities.

	Tr. Pkt.	Oz.
ALYSSUM		
Little Gem ¼-lb. $1.75	$0.15	$0.50
Little Dorrit	.15	.60
ANTIRRHINUM		
Giant Salmon Pink	$0.40	$2.00
Giant Garnet	.20	.75
Giant Pink	.20	.75
Giant Scarlet	.20	.75
Giant Striped	.20	.75
Giant White	.20	.75
Giant Yellow	.20	.75
Giant Venus	.30	1.25
Giant Mixed	.20	.60
ASTER, QUEEN OF THE MARKET		
White	$0.25	$1.00
Rose Pink	.25	1.00
Blush Pink	.25	1.00
Dark Blue	.25	1.00
Light Blue	.25	1.00
Crimson	.25	1.00
Mixed	.20	.75
BEGONIA		
Semperflorens Vernon	$0.25	$2.50
Semperflorens Mixed	.30	2.00
Gracilis Luminosa	.40	
Gracilis Rosea or alba	.30	
Gracilis Prima Donna	.50	
CANDYTUFT		
Michell's Giant White	$0.15	$0.50
Per ¼ lb. $1.50, per lb. $4.00.		
CENTAUREA		
Candidissima, per 1,000 seeds	$0.40	$2.00
Gymnocarpa, per 1,000 seeds	.15	.50

	Tr. Pkt.	Oz.
COBAEA SCANDENS, purple	$0.15	$0.40
DRACAENA INDIVISA (¼ lb. $1.00)	.15	.30
IPOMŒA NOCTIFLORA (Moonflower) Per ¼ lb. $1.25; $4.00 per lb.	$0.15	$0.40
LOBELIA		
Crystal Palace Compacta	.30	2.00
Barnard's Perpetual	.30	1.75
Crystal Palace Speciosa	.20	.75
Sapphire (trailing)	.40	

	½ Tr. Pkt.	Tr. Pkt.	Oz.
PETUNIA			
Grandiflora fringed	$0.30	$0.50	
Ruffled Giants	.30	.50	
California Giants	.30	.50	
Monstrosue (Michell's)	.60	1.00	
Dwarf Inimitable	.30	.50	1.50
Snowball	.30	.50	1.50
Double Fringed (Mixed, per 500 seeds 75c, $1.50 per 1,000 seeds.			
PHLOX DRUMMONDII Dwarf			
Cecily Mixed	$0.30	$0.50	$2.00
Fireball	.25	.40	2.00
Snowball	.25	.40	2.00
Choice Mixed	.25	.40	1.75
SALVIA			
America (new) ¼ oz. $1.25	$0.30	$0.50	$4.00
Bonfire	.25	.40	2.50
Splendens		.25	1.50
Zurich	.30	.50	4.00
THUNBERGIA			
Mixed	$0.15		$0.60
VINCA			
Alba	$0.15		$0.75
Alba Pura	.15		.75
Rosea	.15		.75
Mixed	.15		.60

	Tr. Pkt.	Oz.
VERBENAS		
Mammoth Fancy Blue	$0.30	$1.25
Mammoth Fancy Pink	.30	1.25
Mammoth Fancy Scarlet	.30	1.25
Mammoth Fancy Striped	.30	1.25
Mammoth Fancy White	.30	1.25
Mammoth Fancy Mixed	.30	1.00

Also all other Seasonable SEEDS, BULBS and SUPPLIES for the Florist Send for Wholesale Catalogue

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Giant Pansy Seed



Kenilworth Mixture.
Orchid-Flowered mixture.
Kenilworth Cut Flower Mixture.
Masterpiece, curled wavy.
Giant Three and Five Blotched.
Giant Parisian and all colors, separate or mixed.

Price for all seed except where noted is 1000 seeds, 80c; 4 pkts., $1.00; ¼ oz., $1.30; oz., $5.00.

Early Flowering or Winter Blooming

Golden Yellow, with dark eye.
Silvery White, with dark blue eye.
Dark Velvety Blue.
Light or Sky Blue.
Each color separate or mixed, 500 seeds, 25c; 1000 seeds, 40c; ⅛ oz., $1.10; ¼ oz., $2.00; oz., $7.50.



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Chas. Schwake & Co., Inc.

LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
90-92 West Broadway NEW YORK

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James Vick's Sons

Growers of
Flower and Vegetable Seeds
Get the benefit of our 69 years' experience
All Seasonable Varieties
Our stocks are very complete
ROCHESTER, N. Y. The Flower City

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Mosbjerg, 216 7th St. N., Minneapolis, Minn.



Snapdragons

are playing a leading role with every live florist. Get your share of this business. Plants may be started any time from seed.

Seed of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00.

Seed of our new Hybrid Pink and of our new Golden Pink Queen, same price.

Seed of Keystone, Nelrose, Garnet, White, Yellow, Light Pink, Buxton and Fancy Mixed, 35c per pkt.; 3 for $1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

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FINEST QUALITY Lily of the Valley Pips

READY FOR IMMEDIATE DELIVERY. *FOR PRICES WRITE*

VAN MEEUWEN & TEGELAAR
1133 Broadway, cor. 26th St., NEW YORK

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XXX SEEDS

Chinese Primroses, finest grown, in choice mixed, 800 seeds, $1.00; ½ pkt., 50c. Primula Kewensis, new dwarf yellow, 25c. Primula Malacoides, Giant Baby, 25c. Cineraria, large-flowered dwarf, pkt., 50c; ½ pkt. 25c. Cyclamen, Giant mixed, 150 seeds, $1.00; ½ pkt., 50c. Verbena, California Giants, mixed, pkt., 25c.

JOHN F. RUPP, Shiremanstown, Pa.



Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

book "so delightfully different that it must be a pleasant surprise to those who have long sought to find in a seed book real information and guidance."

M. G. Tyler, Portland, Ore.—A 10-page dahlia catalogue. A general assortment of standard varieties is offered, but a specialty is made of "Maatick" dahlias, which, says Mr. Tyler, "are the results of many years of hybridizing experiments by C. L. Maatick, a merchant of this city."

Jelle Roos, Milton, Mass.—A tasteful, well illustrated catalogue of gladioli; sixteen pages, in narrow, handy, pigeonhole or pocket form. "Please note," says Mr. Roos, "that for the prices quoted I deliver bulbs, transportation free, to all points in the United States."

WASHINGTON, D. C.

The Market.

The market last week was little different from the previous week. Stock was still scarce and prices high. Warmer weather brought an increase in the plant trade. The supply of sweet peas and carnations was better last week, despite the dark weather. There was a scarcity of Paper Whites and stevia. A fine supply of orchids came in and they averaged $1.75 each. Out-of-town business was satisfactory last week.

Various Notes.

Marche & Co. had a large decorating job last week at the new Rialto restaurant and furnished over 2,000 blooms, which were given out as favors at the opening. Mr. White reports a number of other decorating jobs on hand.

The Washington Floral Co. has replaced its electric sign with a fine, three-action, "Say It with Flowers" sign. J. Harper Hetherington, manager of the establishment, says that he feels it will be a help to the out-of-town florists as well as to the local members of the trade, because it advertises the "Say It with Flowers" movement. This firm is cutting some fine cattleyas, sweet peas and roses. It is also getting in some nice 6-inch Scottii ferns.

The Oehmler Floral Co. was busy with funeral work last week.

Miss Daugherty, of the Louise Flower Shop, had a large dinner party at the Chevy Chase Club January 9. She also had a large amount of decorating work at a dinner party which was given January 7 by the manager of B. F. Keith's theater. During the holidays, she found stock so scarce that she had to use the leaves from crocus and begonia plants for working up. G. V. S.

Melrose Park, Ill.—The range of Robert Hardies has been bought by Edwin F. Kuhlmann.

Seeds, Bulbs and Plants
BARCLAY NURSERY
14 W. Broadway, NEW YORK CITY

Schiller's
"The Strain That Leads"
Primroses

Seeds and Seedlings, Forest and Ornamental Trees. Shrubs. Bulbs and Plants; Christmas Trees and Evergreen Decorations. Write for prices.
American Forestry Co., Pembine, Wis.

BUY CANNAS NOW!

There is no surplus of Canna Roots this season. We divide from clumps same day order is received, insuring fresh, plump roots, with two or three eyes.

	Per 100	Per 1000
Alphonse Bouvier. Deep cardinal, 5 to 6 ft.	$3.50	$30.00
Beaute Poitevine. Bright Crimson Scarlet, 3½ to 4 ft.	3.50	30.00
City of Portland. Deep glowing pink, 3½ ft.	10.00	90.00
Crimson Bedder. Dazzling scarlet, 3½ ft.	3.50	30.00
David Harum. Bright scarlet flower, bronze foliage, 4 ft.	3.50	30.00
Duke of Marlborough. Rich crimson maroon, 5 ft.	3.50	30.00
Florence Vaughan. Yellow dotted red, 4 ft.	3.50	30.00
Gustav Gumpper. Clear lemon yellow, 4½ ft.	4.50	40.00
Hungaria. Clear rose pink, 3½ to 4 ft.	6.00	50.00
Julius Koch. Blood red, 3 ft.	4.50	40.00
King Humbert. Standard bronze leaf, 4 to 4½ ft.	5.00	45.00
Long Branch. Crimson bordered yellow, 5 ft.	5.00	45.00
Mme. Crozy. Rosy scarlet, gilt edge, 3½ ft.	4.00	35.00
Meteor. The one best red, large flower, 4 ft.	4.50	40.00
Mrs. Alfred Conard. Silvery pink, 4 ft.	12.00	100.00
Mrs. Kate Gray. Orange shaded carmine, 6 ft.	4.00	35.00
Orauge Bedder. "Tango tints," orange and tan, 4 to 5 ft.	5.00	40.00
Papa Nardy. Deep carmine rose, 4 ft.	5.00	40.00
Prince Wied. Rich crimson, 4 ft.	4.00	35.00
Queen Charlotte. Scarlet bordered yellow, 3½ ft.	5.00	45.00
Richard Wallace. Canary yellow, 5 ft.	4.50	40.00

STORRS & HARRISON CO., Painesville, O.



Special Prepared Hyacinths for Christmas Flowering
Order your next year's supply now, from
Segers Brothers, Ltd., Wholesale Bulb Growers, Lisse, Holland
Prices on application

Mention The Review when you write.

Lilium Giganteum
From Cold Storage
SPECIAL PRICE:
7x9—per 100 ..... $18.00
7x9—per case 300..... 50.00
B. E. and J. T. Cokely
Scranton, Pa.

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LILIUM GIGANTEUM
For immediate delivery.
7 to 9, 300 per case; 8 to 9, 250 per case; 8 to 10, 225 per case; 9 to 10, 200 per case, **$55.00** per case.
Also some 7 to 9, 100 per case. Write for prices.
HARDY LILIES HERE NOW—ALL VARIETIES
8 to 9 and 9 to 11 } $30.00 per case
Consult our Classified ads for other stock or write us for quotations on whatever else you may want in Plants, Seeds or Bulbs.
S. S. SKIDELSKY & CO.
50 Park Place, NEW YORK CITY

Mention The Review when you write.

POT PLANTS

We list below the varieties of some excellent pot plants which we have growing at our Dayton plant, on which we have named prices considerably below Christmas quotations.

Cyclamens and Primulas are just now coming into bloom, and will make excellent stock for sale during January and February, when cut flowers are scarce and high in price.

CYCLAMENS

400—4-in.	$0.25 to $0.35
400—5-in.	.75 to 1.00
500—6-in.	1.50 to 2.00
250—7-in.	2.50 to 3.00

PRIMULAS

500—4-in.	$0.25
500—5-in.	$0.35 to .40

Pandanus Veitchii	$0.50 to $2.00
Dracaena Massangeana	.50 to 1.00
Dracaena Terminalis	.75 to 1.00
Bird's-Nest Ferns	.50 to 1.50
Verona Ferns	.50
Crotons	.50 to 1.00

PACKING AT COST

Send us your inquiries on Hydrangeas, Genistas, Pelargoniums, Potted Roses, etc., for Easter sales.

ROLF ZETLITZ CO., Dayton, Ohio

Beckert's Quality SEEDS

BEGONIA GROMANI

This everblooming sport of Begonia Vernon is a great improvement. Flowers bright red and always come true to color. Makes a fine bedding plant and is useful for border around Geraniums, etc. Also can be grown as a Christmas-flowering pot plant, the beautiful red flowers making a fine showing at Christmas time. Foliage bronze-green. Trade pkt., 50c.

Other Seasonable Seeds

whether flowers or vegetables, as well as all kinds of supplies needed in carrying on the florists' and truckers' trade, are on hand. All of proven vitality and a purity that has earned us the reputation of careful, conscientious seedsmen. "It's good if it comes from Beckert's," so come to Beckert's for all your needs in seeds.

"Reason Why" Catalogue Free!

It's bound to make you think and we are only after the thinking type of customer. May we send you your copy? Please write TODAY.

BECKERT'S SEED STORE

Established 1877

101-103 Federal Street PITTSBURGH, PA.

BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street NEW YORK CITY

Always mention the Florists' Review when writing advertisers.

DAHLIAS

Strong, Undivided Field Clumps

	Per Clump
Aegir, rich cardinal red, cactus	10c
C. W. Bruton, canary yellow, decorative	10c
Floradora, blood red, cactus	12c
Golden Gate, very large golden yellow, cactus	15c
King Leopold, very large creamy yellow, peony-flowered	15c
Lawine, snow white, cactus	12c
Queen Emma, soft rose, peony-flowered	15c
Sequoia, gold bronze, cactus	15c
Snowflake, single white, Century type	10c
Andrew Carnegie, salmon pink with bronze shading, peony-flowered	30c
John Wanamaker, violet mauve, decorative	40c
TRITOMA PFITZERI, strong plants	$15.00 per 100
DELPHINIUM BELLADONNA, forcing size	9.00 per 100

THE WAYSIDE GARDENS CO., Mentor, Ohio

FERNS

Boston, Roosevelt and Elegantissima Compacta.

2¼ - inch,	$6.00 per 100; $55.00 per 1000
3½ - inch,	$10.00 per 100;
4 - inch,	$15.00 per 100;
5 - inch,	$25.00 per 100;

Asparagus Plumosus and Sprengeri

Strong 2½ - inch, $5.00 per 100; $45.00 per 1000.

THE McGREGOR BROS. CO., SPRINGFIELD, OHIO

NEWS OF THE NURSERY TRADE

THE M. G. Madson Seed Co., Manitowoc, Wis., is starting a nursery.

THERE will be many people who have money to buy ornamentals this coming spring.

AGITATION against the cutting of small evergreens for Christmas trees will promote the sale of potted and tubbed specimens from the nursery. Here is an opening for trade promotion work.

THE Conard & Jones Co., West Grove, Pa., has sent out a mimeographed question blank to its trade mailing list, covering the kinds of stock grown, methods of selling, size of establishment and similar items of information.

EXTENDING the home garden idea emphasized during the war, home orchards are advocated by the Department of Agriculture, which has issued a bulletin, "Growing Fruit for Home Use," on the subject. Whether such advocacy will add to the already strong demand for fruit trees for spring planting cannot be foretold.

SELLING SERVICE FOR CASH.

Care for the Customer.

The successful salesman of today does not confine himself solely to the question of selling goods. The old idea of forgetting a customer the moment that you have got his money is a thing of the past and today the idea of service enters into the selling of almost all products. The successful salesman makes it a point to keep in touch with his customers and see that the goods bought are satisfactory, to make corrections where errors occur and to advise wherever it is necessary.

In the nursery business service plays an important part and will increase in importance as people learn to appreciate it. It is not always possible to visit all of your customers personally, but you can keep in touch with a great many of them, either through your salesmen and agents or by correspondence. Nothing aids more in holding trade or gaining new business than to let your customers feel that you take an interest in their welfare.

While many of them may not need additional trees, they nearly all have friends or neighbors who do and they usually recommend the nurseryman who takes an interest in his customers.

Follow Up the Sale.

The nurserymen have been rather slow to take up this work, but those who have taken it up find that it pays. An old nursery salesman told me some time ago that he had made a practice of visiting all of his customers each year and consulting with them and that by so doing he not only kept all satisfied, but got many new orders just through the favorable comment of these old customers.

I visited a man last spring to whom I had sold trees the season before. I thought he seemed rather surprised to see me and after we had looked over his orchard and I was about to leave he remarked, "I have bought a good many trees from different salesmen in the last twenty years and you are the first one that ever showed up again after I paid over my money." That man had no complaint to make about the trees he had bought, but it pleased him to feel that I took enough interest to come out and look at his orchard and if he or his neighbors ever need any more trees I feel that I have a much better chance of landing the business than any of the other men he has bought from.

And so I say that it pays to keep in touch with your customers. Just a card inquiring how the stock they bought is doing makes a customer feel better. He at least feels that you want to try to satisfy him. Then if on top of that we do try to satisfy those who through some misunderstanding or error really

From an address on "Prices, Costs, Salesmanship and Credits," by W. R. Wood, of the R. M. Teague Citrus Nurseries, San Dimas, Cal., delivered at the convention of the California Association of Nurserymen. The first part of this address appeared in The Review for December 25, 1919, under the title, "Count Your Costs."

Bobbink & Atkins

Choice Nursery Stock, including Rhododendrons, Hardy Azaleas, Hybrid Perpetual Roses, Herbaceous Plants, Bay Trees, Boxwood and a general line of Decorative Greenhouse Plants.

RUTHERFORD, NEW JERSEY

SEND US Your surplus list of **Nursery Stock, Rooted Cuttings,** etc. We are buying to stock our new nursery.

THE M. G. MADSON SEED CO.
MANITOWOC, WISCONSIN

EVERGREENS

All Important Varieties

Spruces
Arborvitaes
Retinisporas
Junipers and others.



Norway Maples
Oriental Planes
and other popular shade trees.

Strawberries—30 dependable varieties.

Write for catalogue and prices to the trade.

Harrisons' Nurseries
J.G. HARRISON & SONS PROPRIETORS
BERLIN MARYLAND

"Largest Growers of Fruit Trees in the World"

Box 28. Berlin, Maryland

SHRUBS It will be to your advantage to write for our list before you place any order elsewhere.

FARMERS' NURSERY CO.
ORNAMENTALS
PERENNIALS
Troy, Ohio



IBOLIUM PRIVET
Natural Habit

IBOLIUM

The New Hybrid **HARDY PRIVET** (L. Ibota X Ovalifolium)

Now sent out for the first time. Inquire for further information. One-year field-grown plants, $5.00 each. Summer rooted frame-grown, $3.00 each. Plants in storage for immediate shipment.

Introducers of **BOX BARBERRY.** Well rooted frame cuttings, $65.00 per 1000.

THE ELM CITY NURSERY CO.
WOODMONT NURSERIES, Inc. NEW HAVEN, CONN.



IBOLIUM PRIVET
When Trimmed

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Write for our wholesale trade list.

73 YEARS W. & T. SMITH COMPANY 1000 ACRES

GENEVA, N. Y.



D. HILL
The Evergreen Specialist

HILL'S CHOICE STOCK FOR SPRING PLANTING

Evergreens for bedding out, transplants to line out, and specimens for landscape planting. Our stock includes the best varieties in many sizes. Deciduous shrubs and trees for lining out is also one of our specialties. Only a few items offered here. Send for complete catalogue. Our over 64 years in business is your guarantee of satisfaction.

ABIES CONCOLOR
(Concolor Fir)

	100	1000
6 to 10-inch, 2 trans. xx	$14.00	....
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	26.00	....

ABIES DOUGLASSI
(Douglas Fir)

	100	1000
4 to 6-inch, 0* 3 yr	$ 3.75	$22.00
10 to 12-inch, 2 trans. xx	17.50	....
12 to 18-inch, 2 trans. xx	22.50	....

JUNIPERUS CANADENSIS
(J. Communis) (J. Dupressa)

	100	1000
4 to 6-inch, 0 2 yr	$ 7.25	$62.50
6 to 8-inch, 0 2 yr	9.50	80.00

JUNIPERUS VIRGINIANA
(Red Cedar)

	100	1000
6 to 8-inch, 0 3 yr	$ 4.00	$25.00
8 to 10-inch, 0 3 yr	4.50	30.00
10 to 12-inch, 0 3 yr	5.00	35.00
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	23.00	....
18 to 24-inch, 2 trans. xx	35.00	....

PICEA EXCELSA
(Norway Spruce)

	100	1000
4 to 6-inch, 0 3 yr	$ 2.50	$14.00
6 to 8-inch, 0 3 yr	3.25	16.50
6 to 8-inch, 1 trans. x	5.50	45.00
8 to 10-inch, 1 trans. x	7.00	60.00
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	16.00	....

PICEA PUNGENS
(Colorado Blue Spruce)

	100	1000
4 to 6-inch, 0 3 yr	$ 5.50	$40.00
6 to 10-inch, 2 trans. xx	22.50	....
10 to 12-inch, 2 trans. xx	28.50	....
12 to 18-inch, 2 trans. xx	45.00	....

PINUS AUSTRIACA
(Austrian Pine)

	100	1000
4 to 6-inch, 0* 3 yr	$ 4.75	$30.00
6 to 10-inch, 2 trans. xx	14.00	....
10 to 12-inch, 2 trans. xx	21.00	....
12 to 18-inch, 2 trans. xx	27.50	....

PINUS MUGHO
(Mugho Pine)

	100	1000
4 to 6-inch, 1 trans. x	$ 9.50	$85.00
8 to 10-inch, 2 trans. xx	20.00	....
10 to 12-inch, 2 trans. xx	26.00	....
12 to 18-inch, 2 trans. xx	31.50	....

TAXUS CANADENSIS
(American Yew)

	100	1000
6 to 12-inch, 1 trans. x	$8.00	$70.00
12 to 18-inch, 1 trans. x	9.50	85.00

THUYA OCCIDENTALIS
(American Arbor-Vitae)

	100	1000
4 to 6-inch, 0 3 yr	$ 3.25	$17.50
6 to 8-inch, 1 trans. x	5.00	40.00
8 to 10-inch, 2 trans. xx	10.00	....
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	15.00	....
18 to 24-inch, 2 trans. xx	20.00	....

THUYA OCCIDENTALIS PYRAMIDALIS
(Pyramidal Arbor-Vitae)

	100	1000
6 to 8-inch, 1 trans. x	$11.00	$100.00
10 to 12-inch, 2 trans. xx	30.00	.....

PACHYSANDRA TERMINALIS
(Japanese Spurge)

	100	1000
4 to 8-inch, 0 2 yr	$5.50	$46.00

SPIRAEA VAN HOUTTEI
(Bridal Wreath)

	100	1000
10 to 12-inch, 0 1 yr	$3.75	$28.50

* 0 indicates never transplanted. Suitable for bedding out. Each x indicates one transplanting.



The D. Hill Nursery Co., Inc.

Evergreen Specialists
Largest Growers in America

Box 403, DUNDEE, ILL.

CINERARIAS

HALF DWARF

2¼-inch 5c
3 -inch 10c
3½-inch 15c

Asparagus Sprengeri, 2-inch, 3c; 3-inch, 8c; 4-inch, 12c.

Asparagus Elongatus, 2-inch, 10c; 3-inch, 15c.

Cash or reference.

Abby Ave. Greenhouses
DAYTON, OHIO

ANNOUNCEMENT

The New Crimson Carnation for 1920 **BERNICE** Orders filled in strict rotation

STOCK LIMITED

WRITE FOR DESCRIPTIVE CIRCULAR

PRICE: $ 14.00 per 100
115.00 per 1000

W. D. HOWARD, Milford, Mass.

Peonies and Iris

Send us your name now for our new Catalogue.

PETERSON NURSERY
30 N. La Salle St. CHICAGO, ILL.

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY
WILMINGTON, N. C. H. VERZAAL, Prop.

Look Here

A survey of blooming plants throughout the country for winter and spring shows the supply very short.

How about those Cyclamens and Primulas you will want for St. Valentine's Day, Easter and all the time in between?

You had better buy some while you can. At present we have a fine lot of the following plants for growing on. The supply, however, is limited.

Cyclamen

Assorted colors, out of 4-in. pots, ready to shift. These plants will make fine 5-inch stock in a short time.

$40.00 per 100

Primula Obconica

Assorted colors, out of 4-in. pots, ready to shift. These plants will make excellent 5-inch almost immediately.

$20.00 per 100

Cash with Order. The above prices include packing on all orders amounting to $10.00 or more. Less than $10.00, add 50c to amount of order.

R. S. McMURRAY, Bellefontaine, Ohio

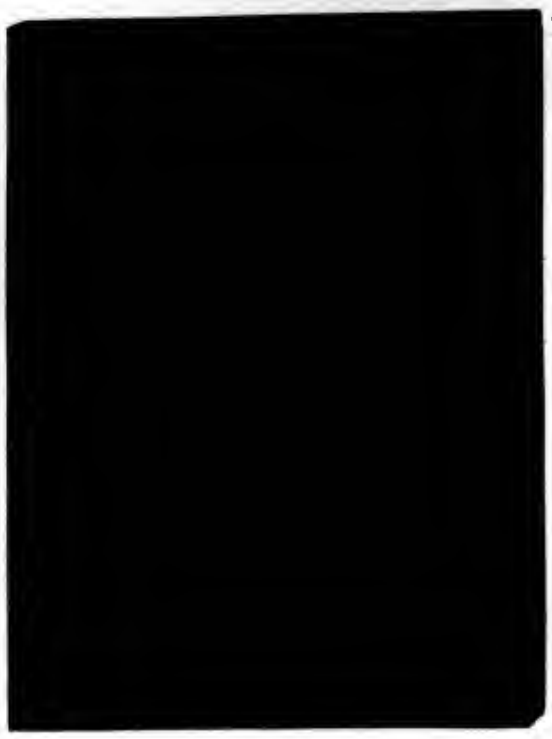
have a complaint, we are not only going to keep most of our old customers, but are going to gain a lot of new ones.

Cut Down Credit Business.

The question of credits has been discussed at nearly every nursery convention since our organization and to my mind we are no nearer a solution of the problem than when we started. However, under the present conditions of high-priced labor, which must be paid either once a week, once every two weeks, or at least once a month, only those nurserymen who have the backing of some strong financial institution could extend any considerable amount of credit.

Credit will not pay the labor bills or any of the hundred and one other bills that are all cash now. While many customers are perfectly good for all the credit they ask for, it would be just as easy for them and much more satisfactory to the nurseryman if they would go to their bank and arrange for the money they need rather than have their paper offered for sale or put up as collateral by the nurseryman, as is the case in many instances.

It is impossible in the present day to do business to any extent in any line without more or less credit. We must have credit and so I presume we have no right to expect all of our customers to operate on a cash basis. I think as a general thing, however, the nurserymen are not being asked to sell on credit nearly as much as was the case a few years ago. In the present time of unrest and inflated values, he is wisest who operates as nearly as possible on a cash basis.



WHY

show your customers an old, soiled

Album of Designs

when you can get a nice, fresh, clean, bright, attractive new one postpaid for only

$1.00

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The Album of Designs

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Hardy Old-fashioned Plants
Our Specialty

Specially grown for Florists, Nurserymen and Landscape Architects. Prices on request.

WILLIAM TOOLE & SON
Hardy Plant and Peony Farm BARABOO, WIS.
Mention The Review when you write.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The CONARD & JONES CO. West Grove, Penna., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

Mention The Review when you write.



THE NEW YEAR ROSES
Frank W. Dunlop and Mme. Butterfly

To Growers and All Interested Parties:

You are cordially invited to come to Madison, N. J., and see these two phenomenal Roses growing in the greenhouse benches. We do not ask anyone to accept our opinion as to their value and merits; just come and judge for yourself before placing your orders fo· either variety. We are only one hour from New York, on the D. L. & W. Railroad, with splendid train service, and will send time tables, etc., to anyone requesting same. We hope everyone will accept our invitation, who is in the market for New Roses and wants the best.

Frank W. Dunlop is a glorious pink, much resembling its parent, Mrs. Russell, in color, but produces larger flowers from wood of equal size, and is twice as prolific. ***Entirely free from spot.***

Manetti is scarce this year and we have only about 20,000 each grafted plants of Dunlop and Butterfly unsold, so anyone wishing grafted stock of either variety will have to send in their order as soon as possible.

Price: $42.50 per 100; $375.00 per 1000

Own Root stock of Dunlop is sold out up to March 1st.

Come and see Dunlop and Butterfly growing

Charles H. Totty Company, Madison, N. J.

On to Chicago!

If you are interested in Carnations, either as a grower or a seller, come to the American Carnation Society's meeting in Chicago Jan. 21 and 22 and get a line on what is coming in. All the new ones, including **RUTH BAUR,** will be there. While you are there, treat yourself to a membership in the society. It will do you and it good.

Baur & Steinkamp

3800 Rockwood Ave. INDIANAPOLIS, IND.

NEWARK, N. J.

The Market.

Growers in this vicinity are getting their spring bulbous stock in shape now and the outlook is good for a fine crop. Paper Whites are the most plentiful of any of the flowers at the present time and bring from 75 cents to $1 or more per dozen. Carnations are more plentiful than they were, but the market is still understocked with them and prices are still high. Roses continue scarce and high in price, growers getting $18 and $20 per hundred, so that the retail price is almost prohibitive for many people, except for the most important occasions. Some of the local florists are featuring potted ferns.

Various Notes.

At Penek's Flower Shop, the trade last week was mostly funeral work.

The S. A. Rogers Co., engaged in the seed and nursery business, is installing a scientifically equipped seed-testing laboratory. R. B. M.

PAINESVILLE, O.

E. S. Welch, Shenandoah, Iowa, en route to New York city, stopped off at this city and visited the Storrs & Harrison Co. and T. R. Norman & Sons.

Martin Kohankie is selling out of many varieties of perennials, such as phloxes, peonies, etc. Tony Rich, for sixteen years foreman of Mr. Kohankie's nursery, has resigned his position.

The Diamond Alkali Co., a large manufacturing firm in this city, has taken away much of the help from the local nurseries and at present is a serious problem for anyone employing much help. The establishment runs night and day with eight-hour shifts, paying good wages and employing 2,000 men.

J. H. Britton is seriously ill. He is over 80 years of age, but had been active until a week ago.

The Storrs & Harrison Co. has recently built a large repair and blacksmith shop, the old one being inadequate. Ernest Braid has returned from England, to which he sailed six months ago with the intention of making it his home. T. J. M.

Seasonable Stock--Ready Now

Asparagus Plumosus—2½-in., $5.00 per 100; $45.00 per 1000.
Asparagus Sprengeri—2½-in., $4.50 per 100; $40.00 per 1000.
Fern Dish Ferns—2¼-in., Pteris magnifica, Wimsettii, cretica albo-lineata and Mayii; Adiantum cuneatum and Aspidium tsussimense, $6.00 per 100; $50.00 per 1000.
Achyranthes Herbstii—2¼-in., brightest red, $4.50 per 100.
Alternanthera Brilliantissima—2¼-in., bright red, $4.00 per 100.
Coleus Trailing Queen—2-in., $4.00 per 100.
Fuchsia Mrs. E. G. Hill—2¼-n., best white, $5.00 per 100.
Euonymus Japonica—Silver edge, for hampers, baskets or vases, 2½-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.
Lantanas—Dwarf, 2¼-in., splendid stock, distinct sorts, $5.00 per 100; $45.00 per 1000.
Snapdragon—Keystone, 2¼-in., once pinched, stock in splendid shape, $5.00 per 100; $45.00 per 1000.
Palms—Clean young stock, Kentia Belmoreana, 2½-in., $15.00 per 100; heavy 3-in., $25.00 per 100; heavy 4-in., $50.00 per 100.
Cannas—Dry roots, two and three eyes; King Humbert, $5.00 per 100; $45.00 per 1000; Meteor, best red, green leaf, $4.50 per 100; $40.00 per 1000; Richard Wallace, standard yellow, $4.50 per 100; $40.00 per 1000.

The Storrs & Harrison Co.
PAINESVILLE, OHIO

FERNS

NEPHROLEPIS VICTORIA (The Victory Fern). A beautifully crested form of "Teddy Jr.," with fronds frequently subdivided at the ends, making a most unique, distinct, and desirable variety.
Strong plants, 2¼-inch pots, $3.00 per dozen; $20.00 per 100.
Strong plants, 3½-inch pots, $7.00 per dozen; $50.00 per 100.
Extra fine specimen plants, 8-in., $3.00 each; 10-in., $5.00 each; 12-in., $7.50 each.

	Each
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 3½-in.,	$0.35
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 6 -in.,	.75
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 8 -in.,	2.00
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 10-in.,	4.00
NEPHROLEPIS MUSCOSA, 5-inch	.75
NEPHROLEPIS HARRISII, 8-inch	2.00
NEPHROLEPIS DWARF BOSTON, 8-inch	2.00

If plants are shipped in pots, 10 per cent additional.

F. R. PIERSON, Tarrytown, New York

Hamburg Late Pink Chrysanthemum



This photograph was taken December 28, 1919, and will give a good idea of what HAMBURG LATE PINK looks like when grown to single stems and planted six inches each way

Hamburg Late Pink is an improved late pink Maud Dean, having more petals and, if grown for late, will hardly ever show an open center.

The average grower of Chrysanthemums must have varieties which are easy to handle, and from which he can cut as near 100% of perfect blooms as possible. **Hamburg Late Pink** has been grown for the last four years, and produces a very high proportion of good flowers. It is not an exhibition variety, but for late pink is one of the best for commercial purposes. It can be had in bloom the latter part of November, by taking an early bud, but some of the flowers will show open centers. By selecting late buds, after October 1, most of the flowers are cut during December, and would advise to select late buds, as the later buds will hardly ever show an open center, and some flowers can be had even in January.

Keeping qualities are excellent and where a graceful pink flower is wanted, **Hamburg Late Pink** cannot be surpassed.

Hamburg Late Pink will be disseminated in the Spring of 1920. Plants will be ready March 1, 1920, and all orders will be filled in rotation.

Rooted Cuttings (by parcel post), $16.00 per 100; $150.00 per 1000
2-inch pots (by express) . . $18.00 per 100; $160.00 per 1000

WILLIAM F. KASTING COMPANY, 568-570 WASHINGTON ST. BUFFALO, N. Y.

PLANTS YOU NEED

CYCLAMENS IN BLOOM

4-inch	$0.35 and $0.40 each
4-inch, select	.50 each
5-inch	.75 and 1.00 each
6-inch	1.50 and 2.00 each

BEGONIAS

Cincinnati and Melior—Peterson

4-inch	$0.40 and $0.50 each
5-inch	.75 each
6-inch, select	1.50 each
7-inch, very fine	$2.00 and $2.50 each

PRIMULAS

Obconica, 5-inch, in bloom	$0.50 each
Chinensis, 3½-inch	.20 each
Chinensis, 4-inch	.25 each
Townsendii, 4-inch, very pretty	$0.25 and .35 each

DRACAENA TERMINALIS

5½ and 6-inch, beautifully colored ..... $1.00 each

Spring Stock

	Rooted Cuttings Per 100	Rooted Cuttings Per 1000	2¼-in. Per 100	2¼-in. Per 1000	3-in. Per 100	4-in. Per 100	5-in. Per 100
Ageratum, Stella Gurney, Little Blue Star	$1.00	$ 9.00	.....	.....	.....	.....	.....
Asparagus Plumosus, choice	.....	.....	$6.00	.....	$ 8.00	$15.00	.....
Asparagus Sprengeri	.....	.....	.....	.....	8.00	.....	.....
Carnations, Select List (See Classified).							
Coleus	1.25	10.00	.....	.....	.....	.....	.....
Coleus, Christmas Gem	3.00	25.00	.....	.....	.....	.....	.....
Daisy, Paris	.....	.....	6.00	55.00	.....	.....	.....
Cinerarias	.....	.....	.....	.....	12.00	.....	.....
Fuchsias, seven selected varieties	.....	.....	6.00	55.00	.....	.....	.....
English Ivy	.....	.....	5.00	45.00	10.00	15.00	.....
Heliotrope	.....	.....	6.00	55.00	.....	.....	.....
Impatiens Sultani, carmine	.....	.....	6.00	55.00	.....	.....	.....
Myrtus Communis	.....	.....	.....	.....	.....	.....	$35.00
Palms, Belmoreana and Forsteriana	.....	.....	.....	.....	25.00	50.00	.....
Petunias, choice fringed, double	.....	.....	6.00	55.00	.....	.....	.....
Petunias, fancy single (ready soon)	.....	.....	5.00	45.00	.....	.....	.....
Salvia, Bonfire	1.25	10.00	.....	.....	.....	.....	.....
Salvia, America	2.00	18.00	.....	.....	.....	.....	.....

MAGNOLIA LEAVES

We offer brown, green and purple Magnolia Leaves, choice, medium size of the first quality, per carton, $1.80; 10 cartons, $16.50; 25 cartons, $40.00. Special quotation on hundred-box or hundred-pound lots.

NEPONSET PAPER POTS

2¼-inch	$ 3.05 per 1,000	4-inch	$ 8.60 per 1,000
2½-inch	3.60 per 1,000	5-inch	14.60 per 1,000
3-inch	5.20 per 1,000	6-inch	19.25 per 1,000
3½-inch	7.10 per 1,000		

Packing, blooming stock and large plants, 10% of invoice; Bedding and small plants, 5%; Cuttings, 2%.

GULLETT & SONS, Lincoln, Illinois.

Ferns, Palms and Other Good Stock

FERNS

We have a large stock of pot-grown ferns in the best varieties and of a good green color, and can give extra good value, as we grow them in large quantities.

Scottii, 4-inch pots, 30 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents; 8-inch, $1.50 and $2.00 each.

Teddy, Jr., 6-inch pots, 60 and 75 cents; 7-inch, $1.00 and $1.25; 8-inch, $1.50 and $2.00 each.

Whitmanii, 4-inch, 30 cents; 5-inch, 50 cents; 6-inch, 60 cents each.

Macawii, new, 4-inch pots, 50 cents each.

Verona, lace fern, fine for combination baskets, 4-inch pots, 25 cents each.

Pteris Wilsonii and **Alba-Lineata,** 6-inch pans, very fine, 50 cents each.

Assorted Ferns for Dishes, 2½-inch pots, $6.00 per 100; 3-inch pots, $12.00 per 100. Best varieties.

Ficus Elastica, or rubber plant, 4-in., 40c each; 5-in., 60c each.

KENTIA PALMS—A very scarce article, but we have them fine.

Kentia Belmoreana, 4-inch pots, heavy, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.

Kentia Forsteriana, 4-inch pots, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.

GOOD STOCK TO GROW ON FOR EASTER

Cineraria Hybrida, finest strains, 4-inch, $20.00 per 100.

Hydrangeas, French and Otaksa varieties, all pot grown, 4-inch pots, 25 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents each.

Genistas, 4-inch pots, 40 cents; 6-inch, 60 cents each.

Primula Obconica, in bloom, 4-inch, 20 cents; 5-inch, 40 cents, each.

Primula Chinensis, in bloom, best colors, 5-inch pots, 40 cents, each.

Begonia Luminosa, 5-inch pots, 40 cents each.

Begonia Magnifica, 4-inch pots, 20 cents each.

American Beauty Roses, 6-inch pots, $50.00 per 100.

Easter Lilies, Giganteum, 4 to 6 inches high, $60.00 per 100.

Our terms are cash with order. No plants shipped C. O. D. Plants will be shipped out of pots unless otherwise stated. All plants shipped at purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

TORONTO, ONT.

The Market.

Business generally was good last week. There was considerable design work, but unfortunately stock was scarce. It usually is somewhat scarce after Christmas, but this year the scarcity was aggravated by the recent shortage of fuel, which made the growers lower their greenhouse temperatures, and by the dull weather.

Various Notes.

J. S. Simmons & Son, Yonge street, had a fire recently which did $10,000 damage to their store and blocked traffic on Yonge street, the main street of the city. Employees trained a hose on the fire, which started near the furnace, but, although the fire seemed trifling when discovered, it spread rapidly. Much damage was done by smoke and water. The firm had recently received a big consignment of baskets and ribbons from the United States and there was a big loss of these as well as of a large stock of ferns. The loss is partially covered by insurance. Fortunately, they have large conservatories at Brampton, from which they could immediately replace at least some of the stock.

The well known firm of Dunlop's, with a large store on Adelaide street and conservatories at Richmond Hill, has been incorporated. The growing department has been incorporated under the name of John H. Dunlop & Son, with the head office at Richmond Hill. The capital is $150,000. Mr. Dunlop built two new greenhouses last summer to accommodate the growing needs of the trade. He specializes on roses and his latest is the Frank Dunlop, named after his son, who recently returned from the front. The retail business is incorporated under the name of Dunlop's, Limited, with the head office at Toronto. The capital is $90,000. Coincident with this development is the announcement that Dunlop's, Limited, has purchased the building at 8 to 14 Adelaide street west, in which are their store, offices, shipping rooms and refrigerator and the rooms of the Toronto Retail Florists' Club. These rooms, which have been kindly placed at the disposal of the club, have been fully furnished with piano, tables, chairs and other equipment necessary for a social and business club. J. J. H.

FERNS

We have on hand, for immediate shipment, a splendid lot of POT GROWN Ferns, all extra good value for the money. Shipped without pots.

		Per Doz.	Per 100	Per 1000
Boston,	4-in.	$ 3.00	$20.00	$190.00
	5-in.	4.50	35.00	325.00
	6-in.	6.50	50.00	
	8-in.	18.00		
Scottii,	3-in.	1.00	8.00	75.00
	4-in.	3.00	20.00	190.00
	5-in.	4.50	35.00	325.00
Teddy, Jr.	5-in.	4.50	35.00	
Cordata Compacta,	4-in.	3.00	20.00	
	5-in.	4.50	35.00	
Cyrtomium (Holly Fern),	4-in.	3.00	20.00	
Table Ferns, assorted,	3-in.	1.00	6.00	
	4-in.	3.00	20.00	

Alternantheras; Alyssum, Double Giant and Dwarf; **Begonias,** Gracilis and Vernon, mixed colors; **Hardy English Ivy, Lantanas, Heliotrope, Lobelia, Moonvines,** 2-in., **$2.75** per 100; 3-in., **$3.75** per 100.

Send for Catalogue. *Cash with Orders*

R. Vincent, Jr., & Sons Co.

White Marsh, Maryland

Seasonable Stock for Quick Delivery

BEST QUALITY CARNATION CUTTINGS

We have an extreme call for rooted cuttings of Carnations. A number of the very best growers in New England are supplying us, but the call is sure to be in excess of the supply. We advise booking orders just as quick as possible.

NEW AND SCARCER VARIETIES.	100	1000
Ethel Fisher (Peter Fisher), scarlet	$14.00	$115.00
Bernice (Howard), crimson	14.00	115.00
Ruth Baur	12.00	100.00
Laddie	10.00	90.00
Morning Glow	7.00	65.00
White Benora	7.00	65.00
Pink Delight	7.00	65.00
Herald	7.00	60.00
Rosalia	7.00	65.00
Enchantress Supreme	7.00	60.00

STANDARD SORTS.

Aviator, Belle Washburn, Doris, Benora, Rosette, White Enchantress, Beacon, Ward, Good Cheer, White Perfection, White Wonder, Miss Theo, Enchantress, $6.00 per 100; $50.00 per 1000.

Matchless, Nancy, Alice, $5.00 per 100; $40.00 per 1000.

Cash or satisfactory trade references. No C. O. D. Shipments.

L. J. REUTER CO., PLANT BROKERS, 15 Cedar St. Watertown, P. O. **Boston, Mass.**

Mention The Review when you write.



CYCLAMEN

and other well-grown pot plants

CYCLAMEN
5-in.....50c and 75c each
6-in.....$1.00 and $1.25 each
7-in..... 1.50 and 2.00 each

PRIMULA MALACOIDES
4-in.....$3.00 per doz.

RUBBERS
4-in., extra strong.....50c each
5-in..... ..75c and $1.00 each

GERANIUMS
S. A. Nutt, 2¼-in..... $5.00 per 100

GLORIOSA FERNS
For March 15th.
4-in.....$0.50 each
6-in..... 2.00 each
7-in..... $2.50 and 3.00 each

BOSTON FERNS
7-in.....$1.50 each
6-in..... 1.00 each

DRACAENAS
Terminalis, 5-in....75c and $1.00 each
" 6-in..... 1.25 each
Marguerite Storey, 6-in..... 1.50 each
" " 5-in., 75c and 1.00 each
Imperialis, 5-in..... 1.00 each
Lord Wolseley, 5-in., 75c and 1.00 each
Lord Wolseley Superba, 5-in , 75c and 1.00 each
Lord Wolseley Superba, 6-in., 1.50 each
Gladstonei, 5-in..... 1.00 each
" 4-in..... .60 each
Eugene Andre, 5-in..... 1.00 each

CROTONS
Well colored, 50c, 75c, $1.00 and $1.50 each.

PANDANUS
Veitchii, 4-in.....50c each
Utilis, 3-in .....$20.00 per 100

KENTIA BELMOREANA
Single and made-up from 2¼-in. to 6-in.

KENTIA FORSTERIANA
5 and 6-in. made-up; 6-in, single; 2¼-in.

BEGONIA LUMINOSA
4-in..... ..$20.00 per 100
3-in .... 10.00 per 100
6-in .40c each

POEHLMANN BROS. CO., Morton Grove, Ill.

L. D. Phone Morton Grove 31-J **Chicago Buyers call Rogers Park 684**

Pot Grown FERNS

	Each
Whitmanii, 4-inch	$0.25
Whitmanii, 5-inch	.50
Scottii, 4-inch	.25
Scottii, 5-inch	.50
Teddy Jr., 4-inch	.25
Teddy Jr., 5-inch	.50
Sword, 4-inch	.25
Boston, 4-inch	.25
Boston, 6-inch	.75
Boston, 7-inch	1.00
Boston, 8-inch	1.50

OTHER STOCK YOU NEED NOW

	Each
Asparagus Plumosus, 2-inch	$0.05
Asparagus Plumosus, 3-inch	.10
Asparagus Sprengeri, 2-inch	.05
Asparagus Sprengeri, 3-inch	.10
Kentia Belmoreana, 4-inch	.50
Kentia Belmoreana, 5-inch	1.00
Kentia Forsteriana, 4-inch	.50
Kentia Forsteriana, 5-inch	1.00
Kentia Forsteriana, 5-inch, made up	1.50
Kentia Forsteriana, 6-inch, made up	2.50
Kentia Forsteriana, made up, large plants	$8.00 to 25.00
Phoenix Roebelenii, 3-inch tubs	5.00
Phoenix Roebelenii, 10-inch tubs	10.00
Areca Lutescens, 3-inch	.25
Areca Lutescens, 7-inch	4.00
Areca Lutescens, 8-inch	7.00
Cibotium, 8-inch	6.00
Cibotium, 10-inch	7.50
Bamboo, 8-inch	6.00
Dracaena Massangeana, 6-inch	1.50
Cinerarias, strong, 2½-inch	.07

JOHN BADER CO.

MT. TROY, N. S. PITTSBURGH, PA.

PEARSON'S MONEYWORTH QUALITY

CYCLAMEN

2½-in., 3-in., 4-in., for May, June and July delivery

$15.00, $25.00 and $50.00 per 100

Finest Stock of Best Varieties

Place your order now and be sure of your supply.

PETER PEARSON

5732 Gunnison Street, Chicago

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

LA FAYETTE, IND.

Mention The Review when you write.

A. L. MILLER

Easter and Christmas Pot Plants a Specialty

Jamaica, N. Y.

Mention The Review when you write.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS and plants of every variety

Always mention the Florists' Review when writing advertisers.

Write for prices and description of

Madame Butterfly

The Jos. H. Hill Co.

RICHMOND, IND.

Always mention the Florists' Review when writing advertisers.

FOR IMMEDIATE DELIVERY

Asparagus Plumosus Nanus

We are making a specialty of seedlings and have an abundant supply ready for shipment. Fine bushy plants from 2¼-inch pots ready now.

Seedlings	$1.00 per 100;	$ 9.00 per 1000
2¼-inch pot plants	5.00 per 100;	45.00 per 1000

Asparagus Sprengeri

Excellent for hanging baskets. One of the best plants for window box use.

Seedlings	$1.00 per 100;	$ 9.00 per 1000
2¼-inch pot plants	5.00 per 100;	45.00 per 1000

Vinca Variegated

Well rooted cuttings and plants ready now.

Rooted cuttings	$1.50 per 100;	$12.00 per 1000
2¼-inch pot plants	6.00 per 100;	$50.00 per 1000

A. N. PIERSON, Inc., Cromwell, Conn.

DETROIT, MICH.

The Market.

Both orders and stock were scarce last week. Roses were of good quality and, being off crop, they were greatly in demand. American Beauties, however, were poor in quality. Carnations were in fair supply and cleared each day. Stevia sold well, clearing daily. Sweet peas improved both in quality and in supply. Violets moved steadily. Orchid sales slowed up. Paper Whites cleared each day. Novelties, such as cosmos, calendulas, freesia, wallflowers, snapdragons and primulas, found a ready market. Greens were fair in supply.

Bowling Club Meets.

The Detroit Florists' Bowling Club met Thursday evening, January 8, with the following results:

Bisons.	1st	2nd	3rd	Tigers.	1st	2nd	3rd
Streit	129	149	163	Rabe	147	159	171
Moss	174	135	159	Radke	143	156	144
Klang	161	167	174	Charvot	172	155	195
Berlin	159	138	131	Bloy	187	179	148
Conceded	150	150	150	Conceded	150	150	150
Totals	773	739	777	Totals	799	799	808

Beauties.	1st	2nd	3rd	Indians.	1st	2nd	3rd
Bezemer	134	171	174	Fetters	146	156	173
Sylvester	107	119	170	Cobie	150	116	143
Conceded	150	150	150	Kirkpatrick	147	170	196
Conceded	150	150	150	Conceded	150	150	150
Conceded	150	150	150	Conceded	150	150	150
Totals	691	740	794	Totals	743	742	812

Various Notes.

The Ladies' Auxiliary of the Detroit Florists' Club will hold its annual charity ball at the Statler hotel Friday evening, January 23.

A good cut of stevia, sweep peas and carnations is being made at the range of Thomas Browne, at Greenfield, Mich. Mr. Browne is now in California on a pleasure trip.

A. J. Stahelin, of Redford, Mich., is sending in Ophelia, Premier and Ward of high quality.

Joseph Streit's greenhouses, on McClellan avenue, include one house of rose plants just commencing to break out; they will be ready for Easter. Some of the plants are tied up to represent baskets. His hydrangeas are also showing signs of new growth and he has a large number of lily plants and cyclamens.

The Pontiac Floral Co., Pontiac, Mich., is cutting carnations of high quality, especially the whites.

The Marine City Floral Co., continues to bring the best assortment of novelties, such as wallflowers, snapdragons, cosmos, sweet peas and yellow daisies.

Hydrangeas for Easter Forcing

French and Otaksa, started in 6-inch pots, $75.00 per 100

FERNS! FERNS!! FERNS!!!

Nephrolepis Scottii and Teddy Jr., 6-inch pots, $9.00 per doz.; 7-inch pots, $15.00 per doz.; 8-inch pots, $18.00 to $24.00 per doz.

Wilsonii Ferns, 3 plants in a 6-inch pan, very fine, $7.20 per doz.

Wilsonii Ferns, 4-inch pots, $3.00 per doz.

Holly Ferns, 3-inch pots, $1.50 per doz.

Dish Ferns, 2½-inch pots, strong plants, $6.00 per 100.

Asplenium Nidus-Avis (Bird's Nest Fern), 4-inch pots, $6.00 and $7.20 per doz.

Asparagus Plumosus, 3-inch pots, $10.00 per 100.

Ficus Elastica, 6-inch pots, $9.00 and $12.00 per doz.; 7-inch pots, very strong, $1.50 each.

Hardy Ivies, 5-inch pots, $4.20 per doz.; 6-inch pots, $6.00 per doz.

Cinerarias, 3-inch pots, for growing on, $12.00 per 100.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express company.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

SPECIAL OFFER OF

5000 Norway Maples

Fine, heavily branched—Straight trunks.

Height	Caliper 6 in. above ground	10	100
8-10 feet	1 to 1½ inch	$11.00	$ 95.00
10-12 feet	1½ to 2 inch	16.50	140.00
12-14 feet	2 to 3 inch	27.50	235.00
14-16 feet	3 to 4 inch	65.00	.....

The D. HILL NURSERY CO.
Box 403
DUNDEE, ILLINOIS

Mention The Review when you write.

Peter Papes, of the Central Floral Co., was married Sunday evening, January 11. The trade wishes to congratulate him. H. T.

VINCENNES, IND.

Paul C. Schultz, who is well known in the trade, and Miss Ethel List were quietly married January 7. The wedding had been expected, but no date had been given out. There were no guests, but the night after the wedding about twenty friends of the couple descended upon their home and were not to be denied the customary celebration. There was the usual noise and frolic. Mr. and Mrs. Schultz will attend the carnation convention in Chicago next week and will remain for the automobile show the following week.

Chrysanthemum Novelties for 1920

Preliminary list now ready

Free by mail.

Elmer D. Smith & Co.

Adrian, Michigan.

SEE OUR AD

On page 109, Review, January 1, 1920

For Ferns, Cyclamens, Easter Greeting Pelargoniums, Primroses, Begonias, Ficus, Rooted Cuttings, etc.

HYDRANGEAS, 4-inch, 15c to 25c; 5-inch, 25c to 50c; 6-inch, 75c to $1.00; 7-inch, $1.00 to $1.25.

GEO. A. KUHL, Wholesale Grower, **Pekin, Ill.**

CRAIG QUALITY FERNS

We are ready to fill all orders for the following:

150,000 Nephrolepis
(In Variety)

We are the largest growers of Nephrolepis Ferns in the country; in fact, we are headquarters for them.

NEPHROLEPIS NORWOOD

The most beautful form of Nephrolepis to date, graceful, compact and symmetrical; a vigorous, healthy grower. All growers are invited to inspect it at our Norwood greenhouses.

Strong Plants

2¼-inch pots,
$3 per dozen; $12 per 100; $100 per 1,000
4 -inch pots.....$6 per dozen; $35 per 100

Orders filled strictly in rotation.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$9 and $12 per dozen

NEPHROLEPIS SMITHII

The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$9 per dozen

NEPHROLEPIS BOSTONIENSIS, DWARF

This is a dwarf form of the old Boston Fern; same character, form and graceful habit.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$12 per dozen
8 -inch pots.....$30 and $36 per dozen
11 -inch tubs.....$5 and $6 each

TEDDY JUNIOR

A Grand, New Dwarf Fern

Fine young plants from 2¼-inch pots,
$10 per 100; $90 per 1,000

4-inch pots, heavy.....$35 per 100
6-inch pots, heavy.....$100 per 100
7-inch pots.....$18 per dozen
8-inch pots.....$24 per dozen
11-inch tubs.....$5 and $6 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$12 per dozen
11 -inch tubs.....$5 and $6 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2¼-inch stock.....$10 per 100; $90 per 1,000
4 -inch stock.....$35 per 100
6 -inch stock, heavy.....$12 per dozen
8 -inch ¾ pots, heavy.....$24 per dozen
10 -inch ¾ pots.....$36 per dozen
11 -inch tubs.....$4 and $5 each

NEPHROLEPIS HARRISII OR ROOSEVELT

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$100 per 100
8 -inch pots.....$2 each
10 -inch pots.....$3 each
11 -inch tubs.....$5 and $6 each

MARGUERITES

White, 2½-inch pots, $6.00 per 100; $50.00 per 1,000.

AGERATUMS

Little Blue Star and Stella Gurney, 2½-inch pots, $5.00 per 100, $40.00 per 1,000.

HYDRANGEAS

FRENCH AND OTAKSA

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Baby Bimbinette, Lilie Mouillere, Mme. Mouillere, Jacoude, General Vibraye, Radiant, etc. The above are all excellent sorts for forcing.
4-inch pots, strong plants,
$35 per 100; $325 per 1000

We are booking orders for Spring delivery on Dracaenas, Crotons, Areca Lutescens, Cyclamen, Pandanus Veitchii, etc. Advise us of your requirements and we will quote you prices.

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA
Branch: Norwood, Pa.

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Abundance of Fine Stock

Size of Pot		Per 100	Per 1,000
2¼"	Fuchsia Little Beaute.....	$ 5.00	$ 48.00
2¼"	Fuchsias, twelve assorted varieties	4.00	35.00
2¼"	Fuchsia Christmas Gem....	8.00	....
2¼"	Marguerites, three varieties	4.00	35.00
2¼"	Heliotropes, light and dark blue	4.00	35.00
2¼"	Lantanas, dwarf orange.....	6.00	55.00
2¼"	Lantanas, eight assorted varieties	4.50	40.00
2"	Ageratum, light or dark blue	3.50	30.00
2"	Geranium, 150,000 Oberle, Viaud, Buchner, Nutt, etc.	4.25	40.00
3"	Primula Malacoides	6.00	55.00
4"	Cyclamen, full of buds	40.00	....
2¼"	Dracaena Indivisa	4.00	35.00
4"	Vinca Variegata	13.00	125.00
2¼"	Vinca Variegata	5.00	45.00

Five million Canna Bulbs, Red and Yellow King Humbert, Fire Bird, Mrs. Alfred Conrad, Rosea Gigantea, etc.

How many can you use?
Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

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GROWER OF
PALMS, ETC.
Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

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Carnation Morning Glow

Has now been on trial in the Boston Market for 4 years and has made good.
It is there considered one of the "bread and butter" Carnations.
The grower likes it because it is an easy doer.
The seller likes it because it is a splendid shipper and keeper.
The ladies like it for its rosy morning glow shade.
MORNING GLOW is early, free, with a good, strong stem. It has no tricks about it.
While not one of the largest, it is probably the most profitable of all Carnations.
Sold by the originator. Rooted cuttings.
$7.00 per 100; $65.00 per 1000.

Edward Winkler, **Wakefield, Mass.**

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GROWERS OF "THE PREFERRED STOCK"
NEWARK, - - - - NEW YORK STATE

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We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

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ORCHIDS

We have thousands of plants in all varieties in flower sheath.
Write for price list.
We deal in nothing but orchids.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N.Y.

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Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

SIX CONNECTED HOUSES.

Please tell me the number of flows and number of returns that I shall need for each of six houses, 24x60 feet. There are 6-foot gutters and no partitions between the houses. The boiler room is on the east side. I intend to use 2½-inch and 3-inch pipe. The boiler has about fifty flues. I shall use hot water.

A. R.—Wash.

To get a temperature of 55 degrees with an outside temperature of zero, it would be well to use two 3-inch flows and eight 2½-inch returns in each of the houses, except for the outer houses in the range, for which an additional return would be required if there is any glass in the exposed walls. If 10 degrees above zero is the minimum outdoor temperature, one or two returns in each house might be omitted.

DECREASING SOOT.

I have at my greenhouse a horizontal boiler, 4½x14 feet, which I intend to move and reset. Please give me suggestions as to setting which will help to cut down the amount of soot.

W. M. R.—Can.

Soot is, of course, the unconsumed carbon of the coal and, to lessen the amount of soot, the setting and the handling of the boiler should be such as will favor the perfect combustion of the coal and reduce the loss of carbon.

The size of the grate and the width of the openings in the grate bars should be adapted to the grade of coal used and, before determining the exact area of the grate, the amount of radiation should be known. A small, brisk fire will produce less soot than one on so large a grate that it has to be checked. If it is to be used practically up to its capacity, a grate with about fourteen square feet for steam lump coal and sixteen square feet for run-of-mine should be used for the boiler described.

The draft of the smoke pipe and stack will also have much to do with the amount of soot. The boiler should be set as close to the chimney as possible and, for the size mentioned, a stack about twenty inches in diameter would be best. If there are no tall buildings or trees in the vicinity, a stack forty feet high will answer. If the stack is made fifty feet high, the diameter may be reduced to eighteen inches.

A good fireman can also do much to lessen the amount of soot and increase the economy of heating. By keeping a clean fire and removing the cinders from the ash pit so that the draft will not be checked, a great deal along this line can be done. In firing, spread the coal in a thin, even layer over the surface,

CHICAGO

January 21-22

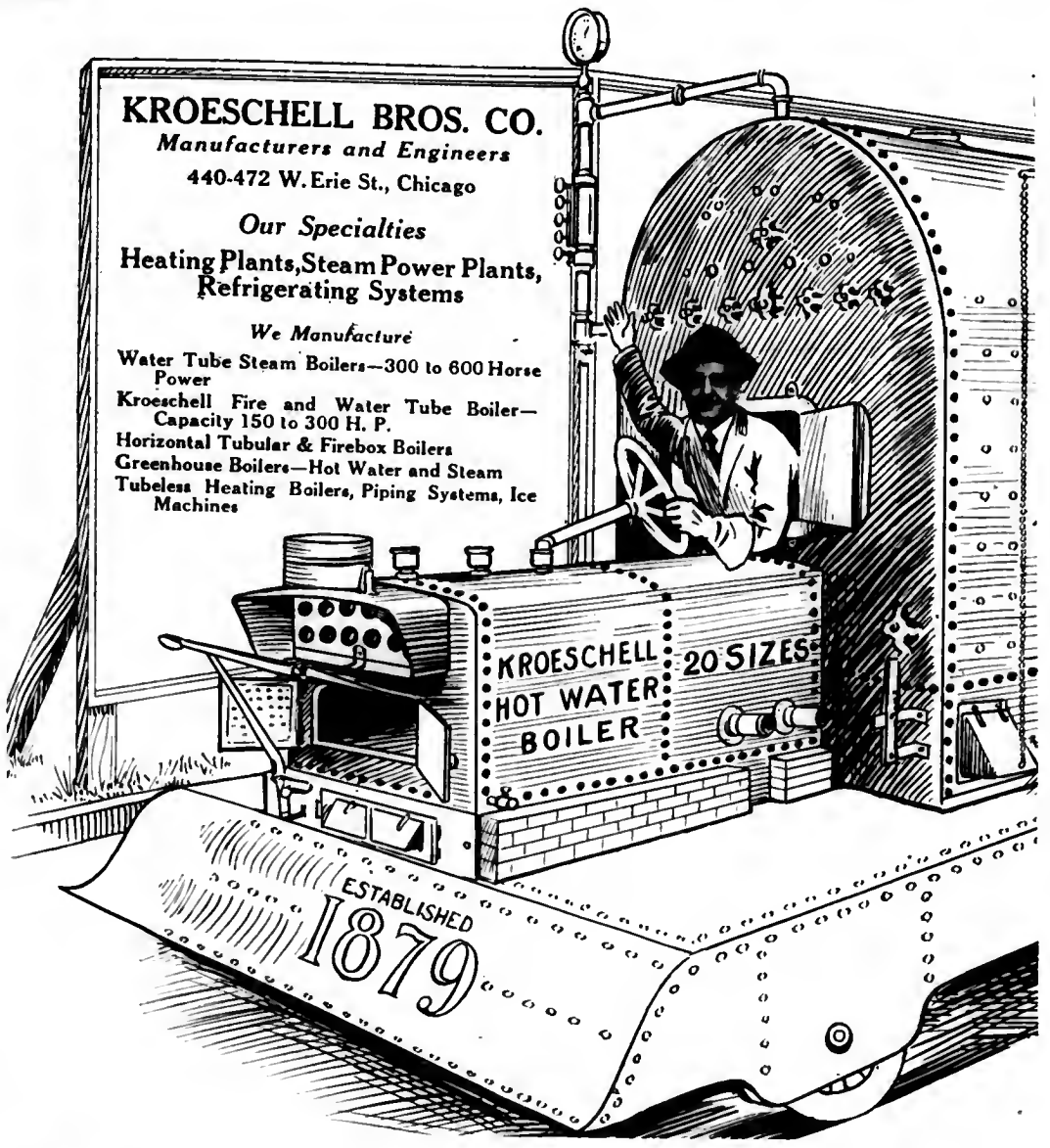
ALL ABOARD! BRING THE LADIES

CONVENTION and EXHIBITION
AMERICAN CARNATION SOCIETY
AND
ILLINOIS STATE FLORISTS' ASSOCIATION

LaSalle Hotel

MEET the men you read about, get acquainted with the Trade's Leaders, see the new Carnations and talk to the Growers of the prize-winners; learn how they do it. Quality counts.

CHICAGO BIDS YOU WELCOME! COME! COME! COME!



ATTEND the TRADE BANQUET.
Dancing and Entertainment. Excellent Speakers.

SEE the great Wholesale Cut Flower Market and the big Greenhouse Establishments.

VISIT the KROESCHELL Boiler and Ice Machine Works. Meet the KROESCHELL Engineers, Heating and Cooling Experts.

Send for a Kroeschell Carnation Measure



Plibrico is easily moulded to fit any place

PLIBRICO Keeps the Heat Where It Belongs

PLIBRICO keeps the heat in the furnace, because it forms a jointless one-piece lining in your front door arches, entire fronts, side walls, arches, bridge walls, etc. This lining is gas and air-tight, saves fuel while at the same time greatly reduces your furnace upkeep, will last longer, give better satisfaction and can be more easily repaired than a lining constructed of fire brick and fire clay.

PLIBRICO is also unexcelled for baffle construction and repairs.

Write for book on furnace building.

JOINTLESS FIRE BRICK CO.

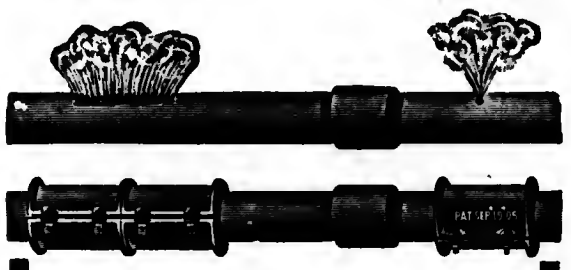
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Trade Mark
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Emergency Pipe Clamps repair pipes instantly—permanently.



When you buy Emergency Pipe Clamps in box-lots you're taking out leak-insurance.

Here's our net price list:

	Each
1-inch	$0.68
1¼-inch	.81
1½-inch	.95
2-inch	1.08
3-inch	1.69
4-inch	2.70

1-in. to 2-in., twelve in a box.
2½-in. to 4-in., six in a box.

Carried in stock by most mill supply houses.

M. B. Skinner Co.
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4 inches in diameter and other sizes for **Retubing Boilers.** Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
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Send for information about
FISHER GREENHOUSE FUEL ECONOMIZERS
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Home Office—MARSHALLTOWN, IA.
Branches in Principal Cities.

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Heat Bulletin

BERNHARD BOILERS
produce the maximum of efficiency with the minimum of fuel.

Scientifically constructed—correct in principle.

"THE BOILER WITH THE LOW WATER LINE"

Catalogue "I" fully descriptive. Sent on request.

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Charleston, W. Va.

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IMICO
Hot Water Boilers

Made by
Illinois Malleable Iron Co
1801-1825 Diversey Boulevard
CHICAGO

Are noted for COAL ECONOMY and good results generally.

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It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW. **GIBLIN & CO.** **UTICA, N. Y.**

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TUBING, ALL SIZES **PIPE CUT TO SKETCH**

SECOND HAND PIPE

Large stock, all sizes, furnished with new threads and couplings.

JAMES F. GRIFFITH, 416-24 Moyer Street, PHILADELPHIA, PA

IT PAYS TO USE—
ELASTIC FIRE BRICK in all your boiler work.
Any handy man can install it.
Use it for patching when you cannot afford to cut a boiler out.
ELASTIC FIRE BRICK can be used for all fire brick purposes.
Hoerber Bros., Geo. Wittbold Co., Miller Bros., C. Hausermann, John Reading and Broadbeck the Florist are using Elastic Lining. These are only a few of the thousands we are selling.
IT COMES IN BARRELS READY FOR USE. A TRIAL ORDER WILL CONVINCE YOU.
CURRAN & COMPANY
Tel. CANAL 1013 1163-67 W. Twentieth Street, CHICAGO, ILL. Address Dept. 6

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adding more as is necessary. During bright days when but little steam is needed and at night when the fire is to be left for several hours without attention, get a good bed of coals and then bank and check the fire. If this is done, it will greatly reduce the amount of carbon lost when fresh coal is added and the fire started.

BOILER CONNECTIONS.

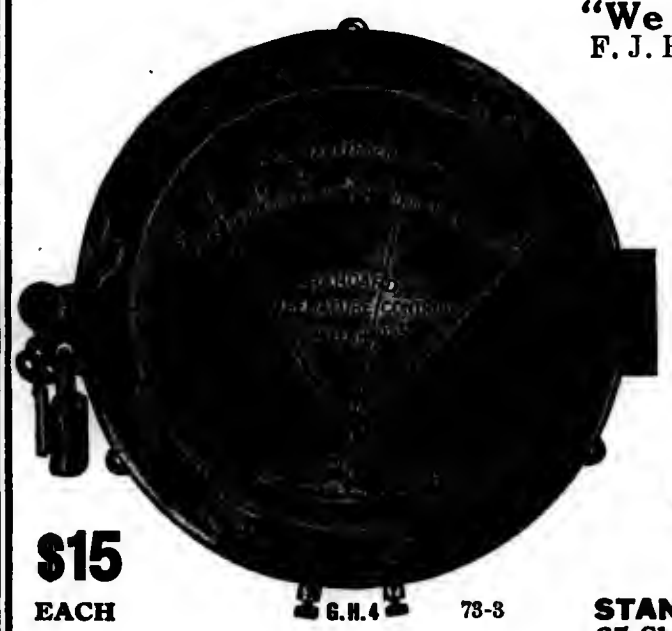
I have five connected houses, which run north and south, with the service building at the north end. All gables are glass and there is one row of glass below the wall plate; the balance of the wall is concrete. The boiler room is in the northwest corner in a pit. I have a No. 5 Kroeschell boiler with three outlets, of which I am using only two. One takes care of house No. 1 and the other of Nos. 2 and 3. There is one 4-inch main, reduced to 2-inch flows and 2-inch returns. Shall I pipe Nos. 4 and 5 as I did No. 1, or must I reduce the pipe for Nos. 4 and 5, which are the farthest away from the boiler? I want at least 60 degrees at 15 below zero, as I grow cut flowers as well as vegetables. The whole range is 90x115 feet, including the service building, and the 4-inch main at present runs through the houses east and west, with the 4-inch return coming back at the lower end. Could I use the same return on the same inlet, as I cannot easily get at the other two of the four inlets because of the wall?

C. T. M.—O.

The sketch shows five houses, three of which are 25x75 feet, while the other two are 20x75 feet. There is no occasion for reducing the size of the main flow pipe. In fact, the flow pipe should not be smaller than 4-inch for any of the houses. However, if it is not possible to join the returns on the back side of the boiler, then connect the returns from houses No. 4 and No. 5 to the main returns now in use, but make the connection as near to the boiler as possible.

Forrest City, Ark.—B. F. King has recently started in business in this city.

PIPE
Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
ALSO NEW PIPE AND FITTINGS
Pfaff & Kendall, Est. 1902 Foundry St. Newark, N. J.

YOUR BEST FRIEND!
"We can't do without it."—
F. J. Hendershot & Sons, Ogden, Utah.

$15 EACH
G.H.4 73-3
The Standard Thermostat is the best business, partner and friend you can have. It protects your growing crops from ruin by sudden changes in temperature. It is infallible, inexpensive—more reliable than a night fireman.
The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.
This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every year. Protect yours! Install a **Standard Thermostat** now. **It costs only $15.00.** Write today.
(G. H. 3, same as G. H. 4, only not in locked case, **$10.00**)
STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

HOW ABOUT your condensation problem?
Does sluggish circulation make the temperature hard to control?
Then it's time to investigate the
Morehead Back-to-Boiler SYSTEM
Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions — and surer profits.
Drop a line AT ONCE.
MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
800

WILKS SELF-FEEDING HOT WATER BOILER
For Economy, Durability, Dependability

Install a WILKS and forget your troubles.
No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.
Send for Catalogue and Prices
Telephone Yards 866
S. WILKS MFG. CO.
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MR. GROWER!

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TODAY -::- NOW

Is the right time to look into the merits of "WIRE TIE." It is the only practical device on the market. Let one of your resolutions of the new year be making work easier and better for both you and your help by using "WIRE TIE."

"WIRE TIE" is made of soft galvanized wire, is a labor-saving device you cannot afford to be without and so simple a child can apply them.

They are indispensable for Hyacinths and all other bulbs, and should be used on all plants you are now in the habit of tying to a stake with cord.

The use of "WIRE TIE" in place of cord completes the same work in one-third the usual time. To prove this statement and convince yourself, send for samples. They are free for the asking.

$2.00 PER 1000

CASH WITH ORDER

WM. F. BUSCHARDT,

6 E. Woodland Ave. BALTIMORE, MD.

GULF CYPRESS

Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

Lower than the market prices.

Metropolitan Patented

BOILERS



Will do more work than any other boiler of the same size; starts circulating almost instantaneously; made in all sizes to heat every size greenhouse.

PIPE

Metropolitan Material Co

1208-1323 Flushing Ave., Brooklyn, N. Y.

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Cokely's Carnation Clips

(BAUR PATENT)

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.**

Price per Outfit (1 Plier and 1000 Clips), **$2.50**

CLIPS—1000, 85c; 2000, $1.50; 5000, $3.25; 10,000, $5.50; 25,000, $12.50; 50,000, $22.50.



B. E. & J. T. COKELY, Scranton, Pa.

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on request No tools required Wholesalers write for prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Avenue SPRINGFIELD, MASS

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Long-service paint costs less in the end because it saves labor and material cost of repainting.

DIXON'S SILICA-GRAPHITE PAINT

will give many years' service under the most trying conditions. Write for Booklet No. 54-B and long service records.

Joseph Dixon Crucible Company

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St.

Springfield, Mass.



BEFORE AFTER

Lewis Bros.

Manufacturers of

Wired Picks and Sticks Labels and Pot Markers

Candy Sticks and Skewers

PEEKSKILL, N. Y.

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt

"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill

PROMPT DELIVERY

is especially important at this time of the year. We can ship your orders, either for new work or repairs, without delay. Our grades are perfect, our prices reasonable.

Our Patent LEAK-PROOF gutter is meeting with continued success

ICKES-BRAUN MILL CO., 2330 Wabansia Ave., Chicago, Ill. (Near Western and North Aves.)

GREENHOUSE MATERIAL GREENHOUSE HARDWARE

OVERISSUED NEWSPAPERS

Car Load Lots Our Specialty — FOR WRAPPING PURPOSES HAVE GIVEN EXCELLENT SERVICE AND HAVE SAVED MONEY FOR MANY OF OUR SATISFIED CUSTOMERS — Protect your Supply by ordering Now

910 Michigan Blvd. **MENDELSON BROS. PAPER STOCK CO.** CHICAGO, ILLINOIS

Mention The Review when you write.

CLEVELAND, O.

The Market.

Stock was scarce last week. Dark, cloudy weather continued to prohibit a satisfactory supply. Growers report that their stock looks fine, with plenty of buds, but no sunshine to help them out. Most of the rose growers are off crop at present, as they made their big crop for the holidays and it will take some time to bring them back. Many retailers have been suggesting plants to their customers, because of the scarcity of cut stock. A large use of artificial flowers is noticeable. Plant growers still have a fair supply of cyclamens, begonias and primroses in assorted sizes. The heavy snow storms here did little damage; shipments were delayed from five to ten hours and deliveries were late.

The demand for carnations and roses is far greater than the supply. Carnations are of good quality and realize $10 per hundred for the best stock. Narcissi arrive in large quantities and are readily taken. Violets are in good demand and the supply is larger than at any previous time this season; the quality is good in both single and double. Stevia is a ready seller at $3.50 per hundred. Greens, especially adiantum, are short of the demand. After the morning rush the wholesale market is clean, except for a good supply of artificial flowers, for which there is a good demand.

Various Notes.

W. Q. Potter has been closing his store on Wednesday afternoons.

Joseph H. Fox, who has been working for his father, A. C. Fox, was married to Cecilia La Camp Monday, January 5. He recently returned from France.

Harry C. Walther, of Youngstown, O., was a recent business visitor to this city.

A. Wilhelmy intends to move to his new store, on Clark street, about February 1. He has had a small greenhouse built in connection with the store and will use it as a palm house and for displaying plants. W. F. B.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** **PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO

L. D. Phones Lincoln 410 and 411

GREENHOUSE GLASS

LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

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FLAT GREENHOUSE GLASS

In sizes from 8x10 to 16x24. Our glass is absolutely flat and of superior quality, thickness and color. Write us for our special prices.

Ohio Plate & Window Glass Co. 313-19 Morris St., **Toledo, Ohio**

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

Lasts Longer Than Putty. Easy to Apply

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented No others like it Order from your dealer or direct from us.
1000, 90c. postpaid. Samples free.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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PAINT THAT WILL STAY WHITE

It will do this and more.

It will cover fully 25% **more surface.**

A better Greenhouse Paint can't be made.

We only ask a sample order. The quality will do the rest.

Try it and come back for more.

You'll like it.



Prices on application to

Pittsburgh Plate Glass Company

431-451 St. Clair St., Phone Randolph 4540 CHICAGO, ILLINOIS

Largest Jobbers of Greenhouse Glass

SEND US YOUR INQUIRY

LOWEST PRICES BEST QUALITY

GREENHOUSE GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.

2263 Lumber Street, CHICAGO

WE ARE SPECIALISTS IN

GREENHOUSE GLASS

Free from Bubbles—Uniform in Thickness.

PAINTS AND PUTTY

Greenhouse White (Semi-Paste.) The Paint Particular Florists Prefer.

It will pay you to get our estimates.

THE DWELLE-KAISER CO.

251 Elm St., BUFFALO, N. Y.

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YOU Will find all the best offers all the time in The Review's Classified Advs.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Best Quality Extra Heavy Perfectly Flat

GREENHOUSE GLASS

Our Glass is Especially Selected for the Greenhouse Trade and we know it will please you.

Write us for prices on any SIZE OR QUANTITY—SINGLE OR DOUBLE STRENGTH GLASS

BAUR WINDOW GLASS CO., Eaton, Indiana



Quality and Service First

KAHLER REAL RED POTS

The new quality of our product has more than doubled our output in six months. Our experience has proved the necessity for a TOUGH, "REAL RED," yet very POROUS flower pot. Allow us to prove our statement by expressing to you samples.

KAHLER POTTERY CO., 928 Omaha Nat'l Bank Bldg., **Omaha, Neb.**

PROVIDENCE, R. I.

The Market.

Business started off with an unusual rush last week and the prospects for an indefinite continuance are promising, as the number of social events already announced form one of the largest calendars ever seen in this city. Seldom have there been such lavish decorations, especially in the use of cut flowers, hundreds being used where dozens have previously sufficed. And the reflection of this is seen in even the smallest gatherings in private homes.

While the supply of flowers was a trifle above normal last week, the brisk demand kept the market short and prices higher than usual. Roses were quoted at $6 to $25 per hundred; carnations, $8 to $15; freesia, $8 to $10, and sweet peas, $3 to $5. Each day found a complete clean-up and a waiting demand for the morning cut.

Various Notes.

Mrs. J. Ernest Poyas, née Miss Jordan, for several years bookkeeper for T. J. Johnston & Co., is happy in the birth of a daughter, Alice Josephine, on New Year's day.

B. McGinly, of the Boston Coöperative Flower Market, Boston, visited this city last Saturday and also went down to the Quidnick Greenhouses.

There was an unusually large display of floral tributes at the funeral of Mrs. Shepley Hollister Friday, January 9, all the downtown stores having heavy calls.

Johnston Bros. had the decorations for the coming-out event at the Churchill House for Miss Pegram Saturday afternoon. Palms, ferns, ivy, boxwood and other greens were extensively used.

Edward Leach, of M. Leach & Sons, Pawtucket, who has been confined to the house by illness, is able to be out again.

James Burke, for more than twenty years in charge of the Warwick Greenhouses, on the estate of J. A. Foster, at Warwick, is now with Fred Davis, at the Riverside Greenhouses, Pawtucket.

S. S. Skidelsky, of S. S. Skidelsky & Co., New York, was a business visitor in the city last week. W. H. M.

MISSOURI POTTERY CO. **RED POTS** Exclusive Distributors in KANSAS, MISSOURI and OKLAHOMA of

KAHLER REAL RED POTS

For more than thirty years the MISSOURI POTTERY and MANUFACTURING COMPANY has given to its clients the best and most durable pots obtainable. Its distribution of KAHLER REAL RED POTS is an example of this service.

The MISSOURI POTTERY and MANUFACTURING COMPANY gives to the trade dependable pots tested for strength and durability. You can DEPEND on RED POTS. The quality is always the same—extra strong, unusually porous to allow free plant growth and uniformly baked. RED POTS, uniform in size, shape and texture, that's what you want. And that's what you get. THE PRICES ARE RIGHT. Send for our new catalogue.

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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.
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Hanging Baskets
Lawn Vases
Bird Baths, Etc.

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A Trial Package of 250 Bands sent postpaid for 50c.

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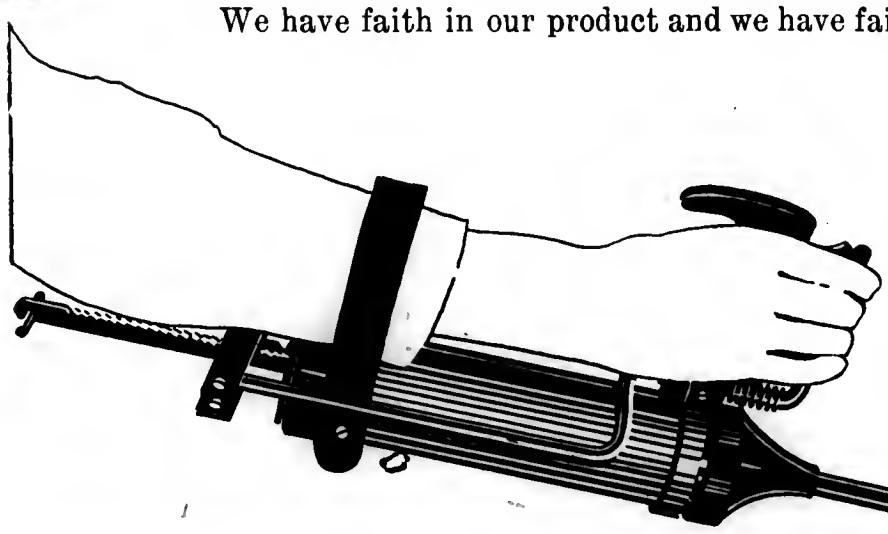
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World's Oldest and Largest Manufacturers of

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QUALITY AND PRICES RIGHT
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Our superior facilities enable us to keep
QUALITY UP—PRICES DOWN
Write for prices and **Save Money**
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An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather. $1.25 a gallon.

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price $2.00. With every barrel purchase of Asbestfalt, one machine free.

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PATENTED GREENHOUSES
1299-1323 FLUSHING AVENUE, BROOKLYN, NEW YORK

IN THE ERECTION OF

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ONLY THE BEST OF MATERIAL IS USED.

In designing your house, we always consider the use for which the house is intended—thereby assuring you of proper design and bench arrangement—not forgetting the importance of an efficient heating system.

THE FOLEY GREENHOUSE MFG. CO.

Main Office and Factory: 3248 W. 31st Street. Downtown Office: State-Lake Bldg.
CHICAGO, ILL.

INDIANAPOLIS, IND.

The Market.

Everyone was clamoring for stock last week. Little was available and the continuance of dark weather promises little change in conditions.

Roses were still scarce and ranged in price from $8 to $35 per hundred. Carnations came in slowly and were high in price. The more common varieties sold for from $8 to $10, while Laddie brought $15.

Sweet peas were short in supply. The dark, stormy weather retarded their growth and caused them to drop their buds. Calla lilies were available in limited numbers and brought $2.50 and $3 per dozen.

Other miscellaneous flowers that were displayed were calendulas, stevia, narcissi, violets, daffodils and jonquils. These were, however, by no means plentiful, but helped to add variety and color to store windows.

A few potted plants were in the market and were in good demand, as is usually the case when cut flowers are scarce. Begonias, cyclamens, primroses, cherries and ferns composed this assortment.

Various Notes.

George Wiegand left January 12 for California.

The local tradesmen extend their sympathy to William Hamant and his wife in the loss of their baby, Rose Hamant.

The new greenhouse of Bertermann Bros. Co., at Cumberland, Ind., is full of splendid Premier roses.

John Grande is cutting some fine sweet peas and calendulas.

A large party from Indianapolis is expected to attend the convention of the American Carnation Society at Chicago. It has been advised to make hotel reservations in advance, to make sure of accommodations. Trains leave Indianapolis for Chicago 12:20 a. m. by the Big Four and 1 a. m. by the Monon.

The Smith & Young Co. has purchased a large new icebox.

This city has been visited by a number of snow storms lately and the dark weather has retarded the growth of all stock. E. E. T.

Altoona, Pa.—George W. Liebig has erected a greenhouse 18x50 feet.



FULL INFORMATION UPON REQUEST

You will be interested in the facts, figures and the other information we can give you regarding concrete benches.

READY-SET CONCRETE BENCHES have points of superiority not found in other makes of benches—just say you want full information—it's free for the asking.

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MAGIC BRAND FERTILIZERS

Pure Steamed Bone Meal

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NATURE'S OWN FERTILIZER

Write for Prices and our Instructive Booklet containing Feeding Charts.

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WIZARD BRAND

PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE MANURE

Write **Wizard Brand** into your supply house order for manure—or drop us a postal for latest price list and freight rates.

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33 Union Stock Yards CHICAGO

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ALL GRADES OF FERTILIZERS

TANKAGE—8% ammonia; 20% bone phosphate of lime.

DRIED BLOOD—12 to 14% ammonia.

NITRATE OF SODA—19% ammonia.

WRITE FOR PRICES.

A Fine Seller in Retail Flower Stores

Gro-Well Plant Food

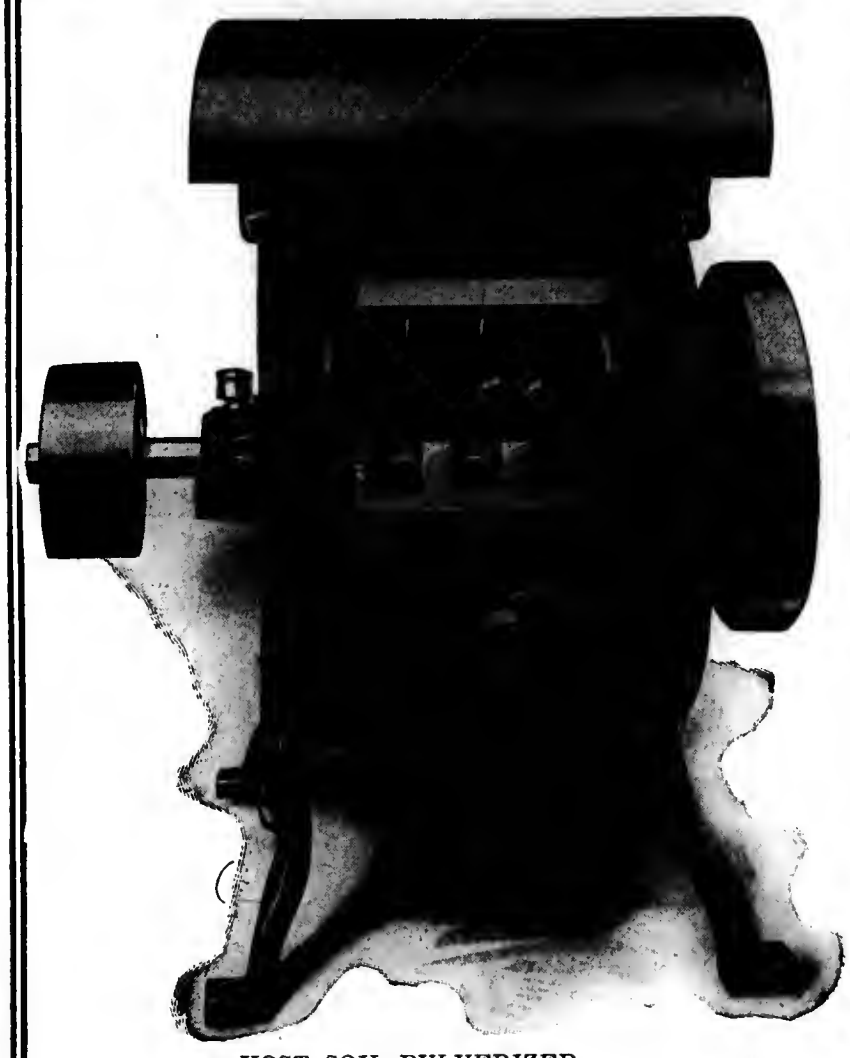


We put this up to be able to meet the calls in our own flower store. It has taken so well we have decided to wholesale it at **$2.00 per dozen; $15.00 per 100.** Retails at 25c per pkg.

BRAMLEY & SON

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ATTENTION, MR. GROWER!



KOST SOIL PULVERIZER

WHY do you throw away your coal ashes, when by using them in your soil you grow better crops?

There are plant food elements in coal ashes; ashes also help to keep the soil sweet; there are elements in ashes that dissolve plant food elements in the soil otherwise dormant.

Ashes act as a solvent to the soil, keep the soil porous and fresh from stagnation.

Don't waste your clinkers and ashes, spread them on your land to grow better carnations in your fields; your asters also need good light soil.

The leading growers use their coal ashes. Max Grohman of North Tonawanda, N. Y., Begonia Lorraine, Cincinnati and Cyclamen specialist, once one of the leading growers for Thomas Rowland, Boston, Mass., uses all his ashes; Mr. Carl Grohman, grower to S. A. Anderson, Buffalo, N. Y., another famous grower, uses all his ashes; J. F. Anderson, Short Hills, N. J., prominent fern specialist, uses all his ashes in his fern soil; The Lansdale Mushroom Co., Lansdale, Pa., who supply all the leading hotels with cucumbers, melons, tomatoes and mushrooms, grind all their clinkers and ashes for their soil.

Now, Mr. Grower, get our pulverizer for clinkers and ashes. We have a grinder that we are proud of—it is "fool proof," it grinds up sods, clam-shells and soft limestone. It keeps two to three men busy shoveling in as fast as they can. Don't fail to spread all your ashes on your soil, for it helps the crops and acts as a solvent on other plant food elements in the soil.

Mr. Grower, why throw your money away, by not using your clinkers and coal ashes?

This pulverizer was designed and made to grind up the soil and sods, also fertilizers that come in bulk from the sheep ranches direct to the grower in carload lots. It can be used for many other purposes, and the grower will surely be benefited in many ways. The pulverizer has not only many uses, is a big labor saver and a money maker, but is also a better crop producer and a saver in fertilizers. By using up all your coal ashes and clinkers, this alone will save you a lot of money.

As production and conservation are the great roads to success, we would ask you, Mr. Grower, to write us by return mail about this very reasonably priced pulverizer. **Price $150.00.**

Guaranteed to do the work intended to do. Write us today—

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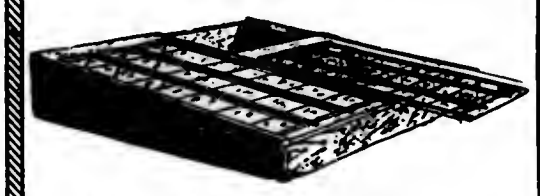
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Made of No. 1 Gulf Cypress. Constructed as perfect as half a century's experience can make it.

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The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

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No.	Diameter	Each	Doz.	100
5	8-inch	$0.75	$ 8.25	$ 62.50
10	10-inch	.95	10.50	77.50
15	12-inch	1.50	16.00	110.00
20	14-inch, with handles	1.90	21.75	168.75
25	16-inch, " "	2.25	25.25	195.00
30	18-inch, " "	2.75	31.50	237.50
35	20-inch, " "	3.25	37.00	287.50

F. O. B. Factory.
Moderate Packing Charge.
Prices Subject to Change.

ROY F. WILCOX & CO.
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MONTEBELLO, CAL.

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WRITE FOR CATALOGUE OR ESTIMATE
State Type of Construction You Want

King Construction Co., North Tonawanda, N. Y.

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RAINBOW SYRINGE, $2.00

Made of brass; fits ¾-inch hose; easily adjusted for fine or coarse spray of water; best greenhouse syringe on the market. See page 10, July 24, issue.

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Exclusive agents for the best Fertilizers

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SAFE and DURABLE houses that give satisfaction because they are constructed of the best materials. Our prices are the lowest, our service the best.

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If you want a genuine glazing compound insist on

VITAPLASTIC

The* QUALITY BRANDS *Company

CLEVELAND, O.

DAVENPORT, R. ISLAND, MOLINE.

The Market.

A good demand and a short supply of stock describes trade conditions last week. The shortage was almost as great as a year ago. Prices remained firm under these conditions.

Roses, carnations and Paper Whites were the chief flowers in the market. Others were so scarce as hardly to be noticeable. Palm leaves, magnolia leaves and other prepared stock were used for funeral work.

Club Meeting.

A postponed meeting of the Tri-City Florists' Club was held at the Rock Island Club house Friday, January 9, with Joseph Tuckis as host and a fair attendance.

N. A. Larson and Victor De Lascaille were elected to membership by unanimous vote of the club. A plan to have the combined exhibits of the fall show of the Society of Iowa Florists and of the Iowa State Horticultural Society held at Davenport was taken up and a committee of William Goos, H. G. Pauli, C. O. E. Boehm, Harry Bills and R. M. C. Rohlfs was appointed to consult with the commercial clubs of Davenport in regard to this plan. Supper was served and a vote of thanks was extended to Joseph Tuckis for his hospitality.

The next meeting will be held at the residence of William Knees, at Moline, February 12. W. G.

Sioux City, Ia.—The J. C. Rennison Co. has begun work on six new houses, each 36x200. The material, supplied by the American Greenhouse Mfg. Co., has nearly all arrived from the factory at Pana, Ill.

LEMON OIL COMPANY'S STANDARD SOLUBLE IN WATER INSECTICIDE

Save your plants and trees. Just the thing for greenhouse and outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to direction, our Standard Insecticide will prevent ravages on your crops by insects.

Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses. Fleas on Dogs and all Domestic Pets. Excellent as a wash for dogs and other animals. Relieves mange. Dilute with water 30 to 50 parts.

½ Pint, 30c; Pint, 50c; Quart, 90c; ½ Gallon, $1.50; Gallon, $2.50; 5-Gallon Can, $10.90; 10-Gallon Can, $20.00. Directions on package.

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420 W. Lexington St., BALTIMORE, MD.

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Waterproof PAPER POTS

	Per 1000
2¼-inch	$ 3.05
2½-inch	3.60
3 -inch	5.20
3½-inch	7.10
4 -inch	8.60
5 -inch	14.60
6 -inch	19.25

F. O. B. East Walpole, Mass.

C. C. Pollworth Co., Milwaukee, Wis.

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Aphine

The Insecticide that Kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

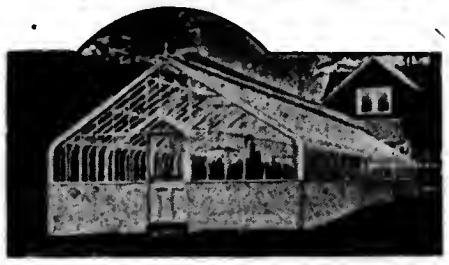
Quart, $1.00 Gallon, $3.00

Sold by Dealers

Aphine Mfg. CO., Madison, N. J.

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PUT YOUR GREENHOUSE PROBLEMS UP TO US

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A Ventilator for any requirement. Put your proposition up to us, and let us prove our service and quality of material.

January's Special Requirement—Shelf Brackets, single or double. Our line of Greenhouse Fittings is second to none.

Get our catalogue for ready reference and the end of 1920 will see your houses more up-to-date, with more money in your pocket.

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SEND $1.75 For 1-lb. Can Postpaid

Case of 8 Cans Sent Postpaid **$10.50** In the U. S.

Use according to directions and it will do the work

IVORY SOAP POWDER

Supplied at 35c per pound

EARL L. HEMPSTEAD,
Distributer Bloomington, Ill.

For Sale in Chicago by

Poehlmann Bros. Co., 66 E. Randolph St.
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Our big stock insures immediate deliveries—special equipment enables us to furnish odd shapes and sizes at prices you can afford. Ask us about single and double-glass sash and ready-made greenhouses. Suggestions, estimates and sketches free upon request.

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New Brand New Style
"RIVERTON" HOSE

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch	per ft..	22c
Reel of 500 ft...	"	21c
2 reels, 1000 ft...	"	20c
½-inch	"	19c
Reel of 500 ft...	"	18c

Couplings furnished free

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BRASS, NICKEL PLATED

The most extensively used nozzle—Controls flow—A turn of the control cap and you have a fine mist or a coarse spray, placed just where you want it—Operates under normal hose pressure. Weight, 4 oz.; length, 9 in.; fits ¾-in. coupling.

Price, $2.00. It's a wizard..

Pittsburgh Cut Flower Co., 116-118 Seventh St. Pittsburgh, Pa.

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THOMASVILLE NURSERIES, Thomasville, Ga.

ACHYRANTHES

Achyranthes Herbsti, 2¼-in., brightest red, $4.50 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Achyranthes, 2 varieties R. C., $1.50 per 100, prepaid. S. D. Brant, Clay Center, Kans.

Iresine, R. C., $25.00 per 1000. Phone Niles 10.
Niles Florists. Niles, Ill.

ADIANTUMS

Adiantum Cuneatum, strong 2½-in., 12c; 3-in., 15c; 4-in., 25c; 5-in., 35c. This is a real bargain, so speak quickly.
Adiantum Croweanum clumps, the kind that will give immediate results, $50.00 per 100.
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ADIANTUM CROWEANUM, strong 3-in., $2.00 per doz., $15.00 per 100.
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AGERATUMS

Ageratums, R. C., Blue Star and Stella Gurney, $1.00 per 100, $9.00 per 1000, prepaid. Cash please. Lahr's Flower Shop, 206 N. Ninth St., LaFayette, Ind.

Ageratums, Stella Gurney, R. C., dwarf, dark blue, large flowering, $1.50 per 100, $12.00 per 1000; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Ageratums, Little Blue Star and Stella Gurney, 2½-in. pots, $5.00 per 100, $40.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Ageratums, R. C., Stella Gurney and Blue Star, $1.50 per 100, $12.00 per 1000; 2¼-in., $5.00 per 100, $40.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Ageratums, white and three kinds of blue, mixed, 2-in., $3.00 per 100.
Mrs. F. W. Bluebaugh, R. R. 2, Elwood, Ind.

Ageratums, Gurney and Little Blue Star, well rooted cuttings, $1.00 per 100, $9.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Ageratums, Stella Gurney R. C., $12.00 per 1000; 2-in., $3.25 per 100.
Peterson Floral Co., Gibson City, Ill.

Ageratums, Stella Gurney, well rooted cuttings, 90c per 100, $8.00 per 1000. Prepaid by mail. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, R. C., 4 varieties, $1.00 per 100; $9.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, R. C., $8.00 per 1000; Stella Gurney, 2½-in., $4.00 per 100.
Rudolph Irsa, East Hampton, N. Y.

Ageratums, Stella Gurney, R. C., 90c per 100, $8.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Ageratums, new blue R. C., 1c, prepaid.
C. Humfeld, Clay Center, Kans.

2½-in. Blue Ageratums, $3.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

Ageratums, 4 var., 2-in., $3.00 per 100.
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Ageratums, Gurney and Blue Star R. C., 90c per 100. Cash. Byer Bros., Chambersburg, Pa.

ALTERNANTHERAS

Alternantheras, green and Brilliantissima, strong 2¼-in., $2.25 per 100, $20.00 per 1000. Cash please.
Missouri Colony Greenhouses, Marshall, Mo.

Alternantheras, R. C., fall struck, fine stock, red and yellow, $1.25 per 100, $10.00 per 1000. Brilliantissima and Yellow Brilliantissima, $12.00 per 1000. N. O. Caswell, Delavan, Ill.

Alterantheras, August cuttings from soil, extra heavy stock, red and yellow, $1.25 per 100 by mail, $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, R. C., red and yellow, $8.00 per 1000. Park Gardens, 1038 Main St., Bridgeport, Conn.

Alternantheras, red and yellow, R. C., $7.50 per 1000, heavy cuttings. Cash, please.
W. BEZDEK, CEDAR RAPIDS, IA.

Alternanthera Brilliantissima, 2¼-in., bright red, $4.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Alternantheras, R. C., red and yellow, $8.00 per 1000; Brilliantissima, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

ALBUM OF DESIGNS, $1.00 per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Alternantheras, green and yellow and red and yellow, strong 2¼-in., $2.50 per 100.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Alternantheras, beautiful stock from sand, red, yellow and Brilliantissima, $10.00 per 1000.
Thornton Floral Co., Streator, Ill.

Alternantheras, green and yellow, strong 2-in., $2.50. Edgar Osborn, Danville, Ill.

ALYSSUM

Alyssum, double giant, fine stock, 400 2-in., ready now, more later, $2.50 per 100. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Alyssum double giant, 2-in., $2.00 per 100, $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Alyssum, double giant, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Alyssum, double giant, 2-in., $2.00 per 100.
J. C. Schmidt, Bristol, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

AMARYLLIS

50 Amaryllis Johnsonii and 50 Equestris, 2½ to 3½-in. in diameter, $3.00 per doz. A limited number of smaller bulbs.
N. O. Caswell, Delavan, Ill.

Amaryllis Vittata Hybrids, finest commercially grown strain in U. S.; 4-yr. old bulbs, $30.00 per 100, $4.00 per doz. Cash with order.
H. J. Condron, Galveston, Tex.

Johnsonii, Formosissima, Belladonna Major, $2.00 per doz., $15.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Amaryllis, Giant Vittata Hybrids, very finest strain, bulbs from 3 to 5 years old, measuring from 6 in. to 9 in. in circumference, $20.00, $25.00 and $35.00 per 100.
The Altimo Culture Co., Canfield, O.

AMARYLLIS VITTATA HYBRIDS, very choice strain, large bulbs for forcing that will give from 4 to 8 flowers, $4.50 per doz., $35.00 per 100.
O. Fehrlin, Citronelle, Ala.

AMPELOPSIS

AMPELOPSIS VEITCHII
BOSTON IVY SEEDLINGS
Light, 10 to 15-in.....$15.00 per 1000
Light, 6 to 10-in..... 10.00 per 1000
200 in a bundle. Not less than 1000 at above rates. 200 as sample by mail, $3.50 and $2.50 for 200. No other sizes to offer.
CHARLES BLACK. HIGHTSTOWN, N. J.

ANTHERICUMS

Anthericum Mandalanum, 2½-in. pots, $1.00 per dozen. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

ASPARAGUS

ASPARAGUS SPRENGERI
Seedlings, $1.00 per 100, $8.50 per 1000.
2¼-in., $3.00 per 100.
3 -in., 7.00 per 100.
ASPARAGUS PLUMOSUS
3½-in., $12.50 per 100.
CHAS. SHERWOOD, WATERLOO, IOWA.

ASPARAGUS PLUMOSUS
3-in. .....$1.25 per doz., $8.00 per 100
4-in. ..... 2.00 per doz.
5-in. ..... 4.20 per doz.
6-in. ..... 6.00 per doz.
Packing charges when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Asparagus Sprengeri, 2¼-in., fine stock, $4.50 per 100, $40.00 per 1000; Asparagus Plumosus Nanus, 3-in., $8.00 per 100; 2-in., strong, while they last, $4.00 per 100, $35.00 per 1000.
Plumosus seedlings, $1.00 per 100, $8.00 per 1000. Asparagus Sprengeri seedlings, $1.00 per 100, $7.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS
Asparagus Plumosus and Sprengeri, 2½-in. plants, ready for shift, $5.00 per 100; 3-in., $8.00 per 100.
Plumosus seed .....$3.00 per 1000
Sprengeri seed ..... 1.00 per 1000
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ASPARAGUS PLUMOSUS
20,000 Strong plants, 2½-in.
Ready for your Xmas boxes and baskets.
Ready to ship today.
A wonderful bargain,
$4.00 per 100, $38.50 per 1000. Cash.
C. L. HUMPHREY.
ZANESVILLE, OHIO

Asparagus Plumosus, 2-in., heavy, ready for shift, $4.00 per 100, $35.00 per 1000.
Asparagus Sprengeri, 2-in., $3.00 per 100. Cash. Pierce's Greenhouse, Eldora, Iowa.

	Per 100	Per 1000
Asparagus P. Nanus, 3 -in.....	$8.00	$75.00
Asparagus P. Nanus, 2½-in.....	5.00	....
Asparagus P. Nanus, 2 -in.....	3.50	30.00

Fred Burre. Peoria, Ill.

Asparagus Plumosus, 1000 extra heavy 4-in., ready for 5-in., $15.00 per 100; 500 not as heavy, 4-in., $12.50 per 100. 8000 2¼-in., $3.50 per 100. 1000 Sprengeri, 2¼-in., $3.00 per 100. Cash please. Loomis Greenhouses, Loomis, Calif.

ASPARAGUS PLUMOSUS.
2¼-in., $4.00 per 100, $35.00 per 1000
3-in., $8.00 per 100, $70.00 per 1000
HOLTON & HUNKEL CO.,
Milwaukee, Wis.

Asparagus Plumosus and Sprengeri seedlings, $1.25 per 100, $10.00 per 1000; 2¼-in., extra strong, $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100. Larger sizes, ask for price list.
Roman J. Irwin, 108 W. 28th St., New York.

Asp. Plumosus, 2000 2-in., to close out, 3c. Sprengeri seedlings, $6.00 per 1000. Satisfaction guaranteed.
F. C. Freeman & Sons, Portland, Ind.

Extra nice 3-in. Asp. Sprengeri and 3-in. Asp. Plumosus, $7.00 per 100, $60.00 per 1000. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Asparagus Plumosus, 4-in., strong, $12.50 per 100
Asparagus Sprengeri, 5-in., strong, 15.00 per 100
Packed in paper pots. Cash.
Fairview Gardens, Elnora, Ind.

ASPARAGUS PLUMOSUS NANUS, extra heavy 3-in., $8.00 per 100. SPRENGERI, 3-in., extra, $7.00 per 100.
The Wagner Park Nursery Co., Sidney, Ohio.

	Per 100
Asparagus Plumosus Nanus, 2¼-in.....	$4.00
Asparagus Sprengeri, 2¼-in.....	3.00

C. W. Espy & Son, Brookville, Pa.

Sprengeri, 2¼-in., $2.50 per 100, $25.00 per 1000. This stock is clean, no junk. I need the room. Muskogee Shrubbery Garden, P. O. Box 36, Muskogee, Okla.

Asparagus Plumosus, 2½-in., $5.00 per 100, $45.00 per 1000. Asparagus Sprengeri, 2½-in., $4.50 per 100, $40.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

GODD PLUMOSUS
Asparagus Plumosus, 2¼-in., select, $6.00 per 100; 3-in., $8.00 per 100; 4-in., $15.00.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Plumosus Nanus, 3-in., $7.00 per 100; also 4-in., at $12.00 per 100; 2-in., at $4.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Asparagus, Sprengeri and Plumosus, very strong 3-in., 7c. These are fine plants to bed and get a good supply of bouquet green for this winter.
C. Humfeld, Clay Center, Kansas.

Asparagus Sprengeri seedlings, $1.00 per 100, $8.00 per 1,000. Seeds, 75c per 1,000. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Asp. Sprengeri seedlings, extra good, $1.00 per 100 delivered, $7.50 per 1,000 by express.
A. M. Davis, Brownwood, Tex.

Asparagus Plumosus, 2¼-in., 3½c, $30.00 per 1000; 3-in., 7½c. Cash.
L. J. Rowe, Box 244, Titusville, Pa.

Asparagus Sprengeri, 3-in., $8.00 per 100, very heavy. Cash please.
W. BEZDEK, CEDAR RAPIDS, IA.

Asparagus Plumosus, 3-in. potted plants, none better, 8c, $75.00 per 1000, 200 at 1000 rate. Cash please. B. C. Blake, Springfield, O.

Sprengeri, strong, 3-in., $8.00 per 100; 2-in., $3.50 per 100.
W. W. Dederick, Warsaw, Ind.

A. Sprengeri, 3-in., fine bushy plants, ready for 4-in., $5.00 per 100, 200 for $9.00. Edward Whitton, York & Walnut Sts., Utica, N. Y.

ASPARAGUS SPRENGERI, strong 2¼-in., $4.00 per 100, $35.00 per 1000.
Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri seedlings, strong plants, $1.00 per 100, $7.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Asparagus Plumosus, 2¼-in., $5.00; 3-in., at $10.00; 4-in., $15.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Elongatus (cut-and-come-again), fresh seed, $1.00 per 100, same rate per 1000.
F. W. Fletcher, Orlando, Florida.

Asparagus Plumosus, 2½-in., $4.00 per 100. Cash with order.
Opelika Floral Co., Opelika, Ala.

2-in. Plumosus 3½c
2-in. Sprengeri 3c
Bird Forrest, Waxahachie, Tex.

Asparagus Plumosus sprays all sold for the coming season.
The Pennock Plantation, Jupiter, Fla.

Asparagus Sprengeri and Plumosus, strong 2¼-in. ready for shift, 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

2-in. Sprengeri, strong, $3.00 per 100; $25.00 per 1000. Sprengeri seedlings, $7.00 per 1000. postpaid. Cash. Jacobs Bros., Peoria, Ill.

Asparagus Plumosus seedlings, $1.00 per 100, $6.00 per 1000.
A. M. Campbell, Strafford, Pa.

Strong 2-in. Sprengeri and Plumosus, at $3.00 per 100.
WISE ADKISSON, GREENVILLE, TEX.

Asparagus, large transplanted Plumosus and Sprengeri, $2.00 per 100, $15.00 per 1000.
S. A. Pinkatone, Utica, N. Y.

A. Elongatus, 2-in., $8.00 per 100. A. Sprengeri. 2-in., 3c; 3-in., 8c; 4-in., 12c.
Abbey Ave. Greenhouses, Dayton, O.

Sprengeri, strong 2¼-in., 4c.
Sunnyside Floral Co., Leavenworth, Kans.

Plumosus seedlings, $1.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Asp. Plumosus, 3-in., ready for 4-in., $12.50 per 100. Geneva Floral Co., Geneva, N. Y.

Sprengeri, strong 2-in., ready for 3-in., $3.00 per 100. Cash. E. V. Myers, St. Joseph, Mo.

2-in. Sprengeri, $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

ASPIDISTRAS

Aspidistras, green, cheaper than Palms for decorating, 5-in., 50c; 6-in., $1.00; 7-in., $1.50; 8-in., $2.50; 9-in., $5.00; 20-in., $10.00 Cash. Can ship light without soil.
W. W. THOMPSON & SONS,
Station D, R. 1. Milwaukee, Wis.

Aspidistras, green, fine plants, $2.00 each.
HOLTON & HUNKEL CO.,
Milwaukee. Wisconsin.

ASPLENIUM

Asplenium Nidus Avis, 5-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

AUCUBAS

AUCUBA JAPONICA
4-in., $3.00 per dozen.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BEGONIAS

BEGONIAS FROM 2¼-IN. POTS.

	100	1000
Begonia Chatelaine, 2¼-in.....	$ 7.00	$65.00
Begonia Chatelaine, 3-in. pots....	12.00	.....
Begonia Chatelaine, 3½-in. pots..	20.00	.....
New Begonia Mrs. M. A. Patten (dark pink sport of Begonia Chatelaine), a beautiful plant for bedding purposes or as pot plant, 2¼-in. pots.....	10.00	.....
Begonia Chatelaine, R. C.....	4.00	35.00
Begonia, Mrs. M. A. Patten, R. C.	6.00	50.00

Parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

SELECT CINCINNATI BEGONIAS
Very showy Cincinnati, Melior and Peterson Begonias, 4-in., 5-in., 6-in., and 7-in., prime condition, at low after-Christmas prices, 40c, 50c, 75c, $1.00, $1.50 and $2.00. Don't miss this chance to make your store very attractive.
GULLETT & SONS, LINCOLN, ILL.

New Begonia, Mrs. M. A. Patten (sport of Chatelaine), very dark pink, 2-in. plants, $10.00 per 100. Strong 3½-in., $35.00 per 100; Begonia Chatelaine, nice 2¼-in. stock, $6.50 per 100, $55.00 per 1000; 3-in., very fine, $10.00 per 100; S. S. Skidelsky & Co., 50 Park Place, New York.

Begonia Chatelaine, 4 and 5½-in., 25c and 50c. Begonia Luminosa, fine stock in full bloom, 3, 4 and 5-in., 10c, 20c and 35c. These will also make fine Easter stock if grown on. 7½% for packing. C. H. Frey, Lincoln, Neb.

Begonias, Luminosa, pink and red; Erfordii, pink, strong 2½-in. ready for 4-in., will make 5-in. for Easter, $5.00 per 100. Cash. Tomastik Bros., successors to Brehmer's Greenhouses, Chillicothe, O.

Begonia Luminosa, 350 5-in. plants, in bud and bloom, that we are anxious to close out, at $40.00 per 100, or $120.00 for the lot. Good stuff.
ELITCH GARDENS CO., DENVER, COLO.

Begonia Haageana, 4-in., 35c; extra strong 5-in., 75c. Begonia Luminosa, 5-in., 75c. Cash. See our ad for Cyclamen.
Park Floral Co., St. Joseph, Mo.

Begonia Chatelaine, 2¼-in. extra strong, $6.00 per 100, $55.00 per 1000; Mrs. Patten, 2¼-in., $10.00 per 100.
A. J. Schmutz, North Adams, Mass.

Begonia Gracilis Luminosa, Begonia Prima Donna and Begonia Rosea, fine large plants, 4-in. pots, $20.00 per 100. Cash please.
New Haven Floral Co., New Haven, Ind.

Begonias, assorted, $5.00 per 100. Luminosa varieties, mixed colors, 2-in., $6.00; 3-in., mixed colors, strong plants, $10.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Luminosa, 2 and 3-in. pots, at $4.00 and $9.00. These are nice plants ready to shift.
Nixon H. Gano, Martinsville, Ind.

Begonias, Luminosa and Prima Donna, 4-in., fine plants, 25c. Cash.
Humm & Jones, Oberlin, O.

Begonia, 2-in., Prima Donna and Luminosa, $3.50 per 100; 3-in. Prima Donna, $6.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Chatelaine Begonias, rooted cuttings, $3.00 per 100; 2¼-in., $5.00 per 100. Cash.
H. E. Mitting, Cambridge City, Ind.

Xmas Begonias, strong, 5-in. Luminosa, full of bloom, 60c each.
Quentin Floral Co., St. Joseph, Mo.

BEGONIAS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Luminosa Begonias, 2-in., $4.00 per 100.
Hanse Bros., Pekin, Ill.

Begonia Luminosa and Prima Donna, 2¼-in., strong, 5c. J. B. Masson, R. R. 1, Bethel, Kan.

Begonias, Chatelaine, 2-in., 6c; Mrs. Patten, 2-in., 10c. Cash. C. Betscher, Dover, Ohio.

BERBERIS

BERBERIS.
20,000 Berberis Aquifolium, 16 to 20-in., 6 to 16 well-developed leaves, suitable for landscape work, $120.00 per 1000. No order for less than 250. Express paid. Samples sent.
CRYSTAL SPRINGS NURSERIES,
BOTHELL, WASHINGTON.

BERRIED PLANTS

Cleveland Cherries, 4-in. pots, $2.00 per doz. Packing charges when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

WELL FRUITED CHERRIES.
Cleveland Cherries, nice 4-in., 20c and 25c; larger, 50c, 75c and $1.00.
GULLETT & SONS, LINCOLN, ILL.

JERUSALEM CHERRIES. Extra fine, large plants, in 6, 7 and 8-in. pots, 50c, 75c, $1.00 and $1.50 each. Cash.
Newton Rose Conservatories, Newtonville, Mass.

BERRIED PLANTS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

BOUGAINVILLEAS

BOUGAINVILLEAS, good strong 4-in., at $25.00 per 100; several hundred 3-in., at $12.00 per 100. Cash please.
The Urbana Floral Co., Urbana, O.

Bougainvillea Sanderiana. 4-in., $4.50 per doz., $35.00 per 100. Baur Floral Co., Erie, Pa.

BUDDLEIAS

BUDDLEIA MAGNIFICA, R. C., $2.00 per 100, parcel post, $15.00 per 1000 by express. Booking orders for 2-in. stock for spring delivery, $4.00 per 100, $35.00 per 1000.
THE IMLAY CO., ZANESVILLE, O.

Buddleia (Butterfly Bush), strong R. C., $1.50 per 100; $12.50 per 1000, delivered.
Muskogee Shrubbery Garden, Muskogee, Okla.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

BULBS

Hyacinths, Tulips, Narcissi, Crocus, Lilies and Lily of the Valley pips; Roman Hyacinths, Paper Whites, Lilium Candidum and all other French bulbs; Japanese Lilies, high grade quality only. Prices on application.
VAN ZONNEVELD BROS. & PHILIPPO,
Sassenheim, Holland.
NEW YORK BRANCH, 18 BROADWAY.

Stammes & Co., Wholesale Bulb Growers and Exporters, Vogelenzang, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 32 Broadway, New York City.

Your address for Holland grown Hyacinths, Tulips, Narcissi, Crocus, Lilies of the Valley and Liliums. Please write for catalogue to Gt. van Waveren & Kruyff, 116 Broad St., Room 40, New York City.

HYACINTHS, TULIPS and CROCUSES, named varieties and mixed. Write for special surplus price. The Geo. H. Mellen Co., Springfield, O.

Bulbs of all description. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, Room 1014, 32 Broadway

See our display ad in this issue.
S. S. Skidelsky & Co., 50 Park Place, New York.

CALADIUMS

CALADIUM ESCULENTUM.
Owing to loss of about half of our crop during the Oct. flood, my supply will be limited to about 30,000 this year. Prices are f. o. b. Southern Texas.

	Per 100
5 to 7-in. cir.....	$ 5.50
7 to 9-in. cir.....	7.00
9 to 11-in. cir.....	9.00
11 to 12-in. cir.....	14.00
12-in. up	20.00

Cash. H. W. Peterson, Poplar Bluff, Mo.

CALADIUM ESCULENTUM
For delivery Febr. 1st.

	Per doz.	Per 100
5 to 7-in.	$1.00	$ 7.00
7 to 9-in.	1.25	9.00
9 to 11-in.	2.00	15.00
11-in. and up.....	3.25	22.00
12-in. and up.....	5.00	35.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CALADIUMS, fancy-leaved, best Brazilian varieties, mixed, $25.00 per 100, $200.00 per 1000.
M. H. Nehrling Co., Orlando, Fla.

CALCEOLARIAS

Calceolarias Hybrida, choicest mixed, 2-in. ready for shift, $9.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Calceolaria Hybrida, choicest mixed, 2¼-in., $10.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

CALENDULAS

Fine 2-in. Orange King, $3.25 per 100, packed. Fine strain, our own saving. Cash.
HEITMAN-OESTREICHER CO.,
5630 North Ave., Milwaukee, Wis.

CALENDULAS. Orange King, to follow early Mums from extra selected seed, strong 2¼-in., $4.00 per 100; 3-in., $6.00 per 100.
BAUR FLORAL CO., ERIE, PA.

Calendulas, Orange King, strong, 2½-in., special, $4.00 per 100; 3-in., $6.00 per 100.
S. S. SKIDELSKY & CO., 50 Park Place, N. Y.

Calendula Orange King, selected, true, double, 2¼-in., at $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Calendulas, Dreer's finest strain, 2¼-in., $2.50 per 100. Quentin Floral Co., St. Joseph, Mo.

Calendulas, Orange King and Lemon Queen, $3.00 per 100. Geneva Floral Co., Geneva, N. Y.

Calendula Orange King, 2¼-in., at $4.00 per 100. Henry Smith, Grand Rapids, Mich.

CALLAS

GODFREY CALLAS
Big healthy, 2½-in., ready for move up, the kind of stock that will make you money, $5.00 per 100. Cash.
C. L. HUMPHREY,
Zanesville, Ohio.

GODFREY CALLAS
From 4-in. pots, good, strong and will flower for Easter. $10.00 per 100, $90.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Calla Aethiopica, 125 4-in. plants for which we lack room, will close out for $20.00. A bargain for someone.
ELITCH GARDENS CO., DENVER, COLO.

Calla Aethiopica, two to four leaves, fine for orders, $3.00 per 100, $25.00 per 1000. Cash with order.
S. W. Carey, North End Florist, Urbana, O.

Godfrey Callas, 3-in., blooming size, $6.00 per 100, $50.00 per 1000; 4-in., $15.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Godfrey Calla bulblets, true stock, $4.00 per qt., $2.25 per pint.
James Wheeler, Worcester St., Natick, Mass.

Callas, Godfrey, from flats, $1.50 per 100; 3-in., $1.00 per dozen.
Geo. A. Kuhl, Pekin, Ill.

CALLAS—Continued

Godfrey Callas, 2¼-in., at $4.00 per 100, $35.00 per 1000. A bargain. Cash.
Kirkwood Floral Co., Des Moines, Ia.

Godfrey Callas, pure fine plants, 5-in., 25c each. Packed in paper pots. Cash.
Fairview Gardens, Elnora, Ind.

Godfrey Callas, 2¼-in., strong, $4.00 per 100, $35.00 per 1000. Cash.
A. J. Pauly, Attica, N. Y.

Godfrey Calla bulblets, 4000 out of flats, $7.50 per 1000; out of 2¼-in. pots, $5.00 per 100. Cash.
Attica Floral Co., Attica, Ind.

Strong, healthy, 2½-in. Godfrey Callas, ready for 4-in., $5.00 per 100.
W. J. Evenden's Sons, Williamsport, Pa.

Callas, Godfrey, 3½-in. pots, $15.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

Godfrey Callas, 2½-in., $5.00 per 100.
A. N. Klasman, Inc., Austin, Minn.

Callas, extra strong 2½-in., $10.00 per 100.
John Bauscher, Freeport, Ill.

CANNAS

Buy Cannas now, there is no surplus of Canna roots this season. We divide from clumps same day order is received, insuring fresh plump roots, with two or three eyes.

	100	1000
Alphonse Bouvier, deep cardinal, 5 to 6 ft.	$ 3.50	$ 30.00
Beaute Poitevine, bright crimson scarlet, 3½ to 4 ft.	3.50	30.00
City of Portland, deep glowing pink, 3½ ft.	10.00	90.00
Crimson Bedder, dazzling scarlet, 3½ ft.	3.50	30.00
David Harum, bright scarlet flower, bronze foliage, 4 ft.	3.50	30.00
Duke of Marlborough, rich crimson maroon, 5 ft.	3.50	30.00
Florence Vaughan, yellow dotted red, 4 ft.	3.50	30.00
Gustav Gumpper, clear lemon yellow, 4½ ft.	4.50	40.00
Hungaria, clear rose pink, 3½ ft. to 4 ft.	6.00	50.00
Julius Koch, blood red, 3 ft.	4.50	40.00
King Humbert, standard bronze leaf, 4 to 4½ ft.	5.00	45.00
Long Branch, crimson bordered yellow, 5 ft.	5.00	45.00
Mme. Crozy, rosy scarlet, gilt edge, 3½ ft.	4.00	35.00
Meteor, the one best red, large flower, 4 ft.	4.50	40.00
Mrs. Alfred Conard, silvery pink, 4 ft.	12.00	100.00
Mrs. Kate Gray, orange shaded carmine, 6 ft.	4.00	35.00
Orange Bedder, Tango, tints (orange and tan), 4 to 5 ft.	5.00	40.00
Papa Nardy, deep carmine rose, 4 ft.	5.00	40.00
Prince Wild, rich crimson, 4 ft.	4.00	35.00
Queen Charlotte, scarlet bordered yellow, 3½ ft.	5.00	45.00
Richard Wallace, canary yellow, 5 ft.	4.50	40.00

THE STORRS & HARRISON CO.,
Painesville, Ohio.

Canna roots, two to three eyes.

	Per 100	Per 1000
King Humbert	$7.00	$60.00
Italia	3.50	30.00
Wm. Saunders	3.50	30.00
Brandywine	3.50	30.00
Pennsylvania	3.50	30.00
Gustav Gumpper	3.50	30.00
Meteor	3.50	30.00
Mlle. Berat	3.50	30.00
Austria	3.50	30.00
Kate Gray	3.50	30.00
Louisiana	3.50	30.00
A. Bouvier	3.50	30.00
Maros	3.50	30.00
Richard Wallace	3.50	30.00
Mme. Crozy	3.50	30.00
Hungaria	5.00	45.00
Goldbird	5.00	45.00
City of Portland	6.00	50.00
Firebird	8.00	75.00
Mrs. A. Conard	8.00	75.00
Yellow King Humbert	4.00	35.00
Wintzer's Colossal	4.00	35.00
Wyoming	5.00	40.00
Florence Vaughan	4.00	35.00

Roman J. Irwin, 108 W. 28th St., New York.

500,000 EXTRA STRONG
FRESH CUT, NOT FROZEN

Two to three live eyes. Stock guaranteed. Brandywine, Egandale, David Harum, Mlle. Berat, Venus, Louise, Burbank, Musafolia, Mme. Crozy, Indiana, Beaute Poitevine, Alemannia, Italia, Florence Vaughan, Gladioflora, Wyoming, Shenandoah, Austria, Kate Gray, Chas. Henderson, Gladintor, Jean Tissot, A. Bouvier, Crimson Redder, R. Wallace, Souv. d'Antoine Crozy, Pennsylvania, Black Prince, Express, Tarrytown.

	Per 100	Per 1000
Above varieties	$3.00	$25.00
Panama	5.50	50.00
Louisana	4.00	35.00
Firebird	8.00	75.00
Meteor	5.00	40.00
King Humbert	5.25	45.00
Yellow King Humbert	5.00	40.00
Rosea Gigantea	6.00	55.00
Gustav Gumpper	3.25	27.50
Hungaria	5.00	40.00
Mrs. A. Conard	5.50	50.00
Wintzer's Colossal	5.00	40.00

G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

EXTRA STRONG.

Two to three live eyes. Stock guaranteed. Brandywine, David Harum, Egandale, Wyoming, Musafolia, Shenandoah, Alemannia, Gladioflora, Italia, Mme. Crozy, Sov. d' Antoine Crozy, Mlle. Berat, Louise, Venus, Austria, Burbank, Florence Vaughan, Indiana, Gladiator, R. Wallace, A. Bouvier, Beaute Poitevine, Crimson Bedder, Chas. Henderson, Jean Tissot, Kate Gray, Pennsylvania, Tarrytown, Express, Black Prince.

	Per 100	Per 1000
Above varieties	$3.00	$25.00
Gustav Gumpper	3.00	27.50
Louisiana	4.00	35.00
Wintzer's Colossal	5.00	40.00
Hungaria	5.00	40.00
Meteor	5.00	40.00
Yellow King Humbert	5.00	40.00
King Humbert	5.00	45.00
Panama	6.00	50.00
Mrs. A. Conard	5.50	50.00
Rosea Gigantea	6.00	55.00
Firebird	8.00	75.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CANNAS

Good, strong 2-3 eye exceptionally fine Cannas, while they last; shipped from Illinois, Alemannia, Austria, Burbank, Mlle. Berat, Henderson, Elsele, Karl Kelsey, Florence Vaughan, $3.50 per 100, $30.00 per 1000.

	Per 100	Per 1000
King of the Bronzes	$4.00	$35.00
Louisiana	4.50	40.00
King Humbert	5.50	50.00

Write for quotations on other varieties.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

FAT ROOTS

Grown under irrigation, two to three live eyes, true to name.

	100	1000
King Humbert	$5.00	$45.00
Yellow King Humbert	4.50	40.00
Louisana	4.00	35.00
Pennsylvania	4.00	35.00

Wyoming, Mlle. Berat, Austria, Florence Vaughan, Charles Henderson, $3.00 per 100, $25.00 per 1000.
Loyd C. Bunch, Fredonia, Kans.

CANNAS

Northern grown Canna roots, strong 2 and 3 eye divisions, all true to name.

	Per 1000
King Humbert and Venus	$50.00
David Harum, J. D. Eisele and Richard Wallace	40.00
Fireflame, Louisiana and Mme. Crozy	30.00

The above sorts ready for immediate delivery.
THE McGREGOR BROS. CO.,
Springfield, Ohio.

Strong, 2 to 3 eyes, plump divisions.

	12	100	1000
Queen Helene, Yellow King Humbert	$1.00	$4.00	$35.00
Meteor, glowing red	.75	3.50	22.50
Rosea Gigantea, large pink	1.25	5.00	40.00

No charge for packing. See our Dahlia ad.
SUPERIOR NURSERY CO.,
1417 E. 59th St., Los Angeles, Calif.

CANNAS
Good strong divisions.

King Humbert	$5.00 per 100
Mrs. A. Conard	5.00 per 100
Gladiator	4.00 per 100
Crimson Bedder	4.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

King Humbert, fine, plump stock, $5.00 per 100, $45.00 per 1000. Florence Vaughan, Chas. Henderson, Mme. Crozy and A. Bouvier, $3.50 per 100.
C. C. POLLWORTH CO., MILWAUKEE, WIS.

Write us for complete list including the best varieties, such as Humbert, Yellow Humbert, Wintzer's Colossal, and all the standards. Our stock and price both will suit you.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, special offering of surplus stock of Venus and Mme. Crozy, no better stock to be had, $3.50 per 100, while they last.
ELITCH GARDENS CO., DENVER, COLO.

CANNAS

Extra good, strong Henderson, green-leaved, scarlet red, $45.00 per 1000.
John Bauscher, Freeport, Ill.

Cannas, David Harum, a very good variety, strong roots, with 2 and 3 eyes, $6.00 per 100. Michael Kadas, R. 1, Riverview Sta., St. Paul, Minn.

Cannas, Italia and Pennsylvania, 2 to 3-eye roots, $3.00 per 100, $25.00 per 1000. Cash with order. No charge for packing.
J. A. Tapscott, Box 343, Owensboro, Ky.

Cannas, in all standard and newer varieties. Write for prices.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

4000 Strong Cannas, 2—3 eyes, Austria, is a fine clear yellow, $3.00 per 100, $25.00 per 1000. Cash. G. E. Berthold, Nebraska City, Nebr.

Cannas, Pennsylvania, good, strong roots, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate.
J. Ralph Souder, Hutchinson, Kan.

50,000 Cannas, 2 to 3 eyes, select, in 15 varieties. Write for prices.
George O. Overholser, Springfield, O.

CARNATIONS

CLEAN HEALTHY R. C.
NEW VARIETIES.

	Per 100	Per 1000
Ethel Fisher, red (Fisher's)	$14.00	$115.00
Bernice, fine crimson	14.00	115.00
Morning Glow, very profitable Winsor pink (ask for description and particulars about this variety)	7.00	65.00

BEST STANDARD KINDS
PINK

Enchantress Supreme	$7.00	$60.00
Enchantress	5.00	40.00
C. W. Ward	6.00	50.00
Miss Theo	6.00	50.00
Alice	5.00	40.00
Pink Delight	7.00	60.00

WHITE

White Enchantress	6.00	50.00
White Wonder	6.00	50.00
White Benora, very fine	7.00	65.00
Matchless	5.00	40.00
Crystal White	6.00	50.00
White Perfection	6.00	50.00

RED AND CRIMSON

Aviator	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Rosalia	7.00	60.00
Doris, good crimson	6.00	50.00
Benora, variegated	6.00	50.00

DELIVERY JANUARY AND LATER.
Roman J. Irwin, 108 W. 28th St., New York.

ROOTED CARNATION CUTTINGS
Exceptionally clean, well-rooted stock.

	Per 100	Per 1000
Mrs. C. W. Ward	$ 6.00	$ 50.00
Pink Enchantress	6.00	50.00
Alice	6.00	50.00
Miss Theo	6.00	50.00
White Benora	7.00	65.00
Crystal White	7.00	65.00
Matchless	6.00	50.00
White Perfection	6.00	50.00
White Wonder	6.00	50.00
White Enchantress	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Nebraska	6.00	50.00
Aviator	6.00	50.00
Ethel Fisher	14.00	115.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION CUTTINGS

For January and later delivery. There will be a shortage. We advise ordering early.

	100	1000
Ruth Baur	$12.00	$100.00
Ethel Fisher	14.00	115.00
Morning Glow	7.00	65.00
Pink Delight	7.00	60.00
White Benora	7.00	65.00

Rose-pink Enchantress, Mrs. C. W. Ward, Merry Christmas, Rosalia, Aviator, Nebraska, Beacon, Crystal White, White Enchantress, White Wonder, Miss Theo, Belle Washburn, Matchless, Pink Enchantress, Alice, White Perfection, $6.00 per 100, $50.00 per 1000.
C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

A-1 STOCK—NONE BETTER

These carnation cuttings are ready now—immediate shipment—well rooted, clean and healthy. We advise ordering early, because good stock like this is sure to be scarce again this season.

Variety.	Per 100	Per 1000
Mrs. C. W. Ward	$4.50	$40.00
White Enchantress	4.50	40.00
Enchantress	4.50	40.00
Rosette	4.50	40.00
Matchless	4.50	40.00
Albert Roper	4.50	40.00

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

CARNATION CUTTINGS
Strong, healthy, well rooted stock.

	Per 100	Per 1000
Albert Roper	$4.50	$45.00
Philadelphia, improved	4.50	45.00
Comfort, red	4.00	40.00
Matchless	4.00	40.00
Enchantress	4.00	35.00
Cottage Maid	5.00	....
Mrs. C. W. Ward	5.00	....

W. J. Evenden's Sons, Williamsport, Pa.

CARNATIONS, ROOTED COOL.
FINE STOCK, READY NOW.

	Per 100	Per 1000
ETHEL FISHER	$14.00	$115.00
RUTH RAUR	12.00	100.00
ENCHANTRESS SUPREME	7.00	60.00
BELLE WASHBURN	7.00	60.00
WHITE WONDER	7.00	60.00
WHITE ENCHANTRESS	6.00	50.00
MRS. C. W. WARD	6.00	50.00
NEBRASKA	6.00	50.00
MRS. A. ROPER	6.00	50.00
Alice	5.00	45.00
Merry Christmas	6.00	50.00
MATCHLESS	5.00	45.00

Packing, 2% of invoice.
GULLETT & SONS, LINCOLN, ILL.

CARNATION CUTTINGS

Enchantress Supreme	$50.00 per 1000
White Enchantress	45.00 per 1000
Rose-pink Enchantress	45.00 per 1000
Enchantress	45.00 per 1000
Nebraska	45.00 per 1000
Matchless	40.00 per 1000

JOHN STEVENS,
Carnation Specialist,
58th St. & Bennington Ave., Kansas City, Mo.

ROOTED CARNATION CUTTINGS

Enchantress Supreme	$7.00 per 100	$60.00 per 1000
White Enchantress	6.00 per 100	50.00 per 1000
Matchless	5.00 per 100	45.00 per 1000
Aviator	6.00 per 100	50.00 per 1000
Herald	6.00 per 100	50.00 per 1000
Mrs. C. W. Ward	7.00 per 100	60.00 per 1000
Miss Theo	5.00 per 100	45.00 per 1000

75,000 ready now,
30,000 weekly.
Elegant stock, orders filled in rotation.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

CARNATIONS.
Rooted cuttings for Jan. and Febr. delivery. If you really are looking for a source of supply that can give you real value in rooted cuttings, send us your order. Our stock is the BETTER BEST and just the kind the particular florist wants. Enchantress, White Enchantress, Matchless, Beacon, Ward, $6.00 per 100, $50.00 per 1000. Enchantress Supreme, $7.00 per 100, $60.00 per 1000. We ask a little more money, but we give you value.
GROWERS' EXCHANGE,
Chas. N. Cotter, Pres.,
JAMESTOWN, NEW YORK.

NOW READY
Rooted Cuttings. First Class Stock.

	Per 100	Per 1000
Enchantress Supreme	$5.00	$45.00
Mrs. C. W. Ward	5.00	45.00
White Enchantress	4.50	40.00
Matchless	4.50	40.00
White Wonder	4.50	40.00
The Herald	4.50	40.00
Aviator	4.50	40.00
Miss Theo	4.50	40.00

J. A. BUDLONG,
184 No. Wabash Ave., Chicago, Ill.

READY NOW
Fine cuttings, healthy and strong, well rooted. Better order now.

Variety.	Per 100	Per 1000
Rose-pink Enchantress	$4.50	$40.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Mrs. C. W. Ward	4.50	40.00
Aviator	4.50	40.00
Theranthos	4.50	40.00

PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

CARNATION ROOTED CUTTINGS.
January and February delivery.

	Per 100	Per 1000
Mrs. C. W. Ward	$6.00	$50.00
Matchless	6.00	50.00
Nebraska	6.00	50.00
White Enchantress	6.00	50.00
Victory	6.00	50.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ROOTED CARNATION CUTTINGS
C. W. Ward, Theo, Alice, Belle Washburn, Beacon, Matchless, White Perfection, $6.00 per 100, $50.00 per 1000.
Pink Benora, very fine light pink, $100.00 per 1000.
JANUARY and FEBRUARY DELIVERY.
THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

200,000 Carnation cuttings, quality, not trash, grown cool, Enchantress, C. W. Ward, Matchless, Alice, Roper, Rosette, White Enchantress, Nebraska, Victory, all $40.00 per 1000. White Wonder, Supreme, Rose-pink Enchantress, Crystal White, Rosalia, Beacon, Benora, all $50.00 per 1000.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

CARNATION CUTTINGS

	Per 100	Per 1000
Enchantress Supreme	$6.00	$50.00
White Enchantress	5.00	45.00
Ward	6.00	50.00
Enchantress	5.00	45.00
Nebraska	5.00	45.00
Matchless	5.00	45.00

Sunnyside Floral Co., Leavenworth, Kans.

READY NOW
Well rooted, strong, clean Carnation cuttings.

Nebraska	$50.00 per 1000
Benorn	50.00 per 1000
Matchless	40.00 per 1000
Topsy	50.00 per 1000
Mrs. C. W. Ward	50.00 per 1000

RICHMOND GREENHOUSE CO.,
169 N. Wabash Ave., Chicago, Ill.

CARNATION CUTTINGS.
Every one a well-rooted side shoot; per 1000:

C. W. Ward	$50.00
Enchantress Supreme	50.00
White Enchantress, pure white	50.00
Rose-pink Enchantress	40.00
Aviator	35.00

THE CAREY GREENHOUSES,
CAREY, OHIO.

ROOTED CARNATION CUTTINGS.
Ready now.
Ward
Cottage Maid
Matchless
Nebraska and Beacon.
$6.00 per 100, $50.00 per 1000.
D. S. GRIMES' SON,
3032 W. 32nd Ave., Denver, Colo.

Carnation cuttings, White Enchantress, Pink Enchantress, Nebraska, Ward and Wonder, $50.00 per 1000. Add 10% for packing charges.
Hembreiker & Cole, Springfield, Ill.

CARNATION CUTTINGS
Ready now.

	Per 100	Per 1000
Miss Theo	$5.00	$45.00
Matchless	4.50	40.00
Philadelphia	5.50	50.00
Pure White Enchantress	5.50	50.00

We also offer 2½-in. at market prices.
J. C. RENNISON CO., SIOUX CITY, IA.

CARNATION CUTTINGS, well rooted, cool grown, Enchantress, Enchantress Supreme, White Enchantress and Rose-pink Enchantress, $5.00 per 100, $45.00 per 1000; Belle Washburn, $6.00 per 100, $50.00 per 1000.
ROSEMONT GARDENS,
116 DEXTER AVE., MONTGOMERY, ALA.

Carnations, rooted cuttings, delivery in February and March, in strict rotation as orders are booked. White Enchantress, Matchless, Ward, Enchantress, Belle Washburn and Nebraska, $5.00 per 100, $45.00 per 1000. We guarantee you full count of well rooted cuttings and that they will please you. Furrow & Co., Guthrie, Okla.

Carnations, for immediate or early delivery, 2-in., White Enchantress, $60.00 per 1000. Well rooted cuttings of Mrs. C. W. Ward, Nebraska, Alice, Matchless, Beacon and White Enchantress, $50.00 per 1000, $6.00 per 100.
ELITCH GARDENS CO., DENVER, COLO.

CARNATIONS, ROOTED CUTTINGS.

	100	1000
Ethel Fisher	$14.00	$115.00

Mrs. C. W. Ward, Beacon and Matchless, $6.00 per 100, $50.00 per 1000. Ready now.
ALFRED M. CAMPBELL, STRAFFORD, PA.

Write us for quotations on all of the standard varieties including Laddie. Place your orders now for early delivery for Ethel Fisher, Peter Fisher's latest, a very fine red, and Ruth Baur. Prices of both on application.
S. S. Skidelsky & Co., 50 Park Place, New York.

Carnation cuttings, December, January, February and March delivery. Varieties: Beacon, Alice, Cottage Maid, Mrs. C. W. Ward and Matchless, $6.00 per 100, $50.00 per 1000.
PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

CARNATIONS
Rooted cuttings, Beacon, Enchantress Supreme, W. Enchantress, Philadelphia and White Wonder, $5.50 per 100, $50.00 per 1000.
Woodland Park Floral Co., Sumner, Wash.

CUTTINGS NOW READY
Matchless and Ward, $40.00 per 1000. First-class stock. No packing charge.
ROBERTS ROSE COMPANY,
3400 S. Emerson St., Denver, Colo.

CARNATION CUTTINGS, ROOTED COOL

	Per 100	Per 1000
Enchantress Supreme	$6.00	$50.00
Matchless	4.50	40.00

HOMEWOOD GREENHOUSES, Atchison, Kans.

CARNATION CUTTINGS
White and Pink Enchantress, Ward, Nebraska and White Wonder, $50.00 per 1000. Write for prices on 5000 and 10000 lots.
Hembreiker & Cole, Springfield, Ill.

Carnations, rooted cuttings, Beacon, Alice, C. W. Ward, White Enchantress and Nebraska, $40.00 per 1000. Have 500 2-in. Alice, fine plants, $50.00 per 1000. Cash.
City Floral Co., 1445 Krameria St., Denver, Colo.

Carnation R. C., Pink Enchantress, $40.00 per 1000. Matchless, $35.00 per 1000; C. W. Ward, $45.00 per 1000. Plants are first class and are ready to ship. Cash.
Kirkwood Floral Co., Des Moines, Ia.

Carnations, rooted cuttings, Mrs. C. W. Ward, Enchantress and O. P. Bassett, $4.50 per 100, $40.00 per 1000.
J. Ralph Souder, Hutchinson, Kans.

CARNATION ROOTED CUTTINGS
Extra strong R. C. of Matchless and Rose-pink Enchantress, $4.50 per 100, $40.00 per 1000.
Chicago Carnation Co., Joliet, Ill.

Carnations, 2¼-in., 5c, Queen Louise, white, not a large flower but early, good to cut from field. Goshen Floral Co., Goshen, Ind.

Carnation cuttings, Ward and Beacon, $40.00 per 1000; Rose-pink Enchantress and Matchless, $35.00 per 1000. Haase Bros., Pekin, Ill.

2000 Enchantress rooted cuttings, ready now, at $40.00 per 1000, well rooted. Adam Heitz, Barret & Ellison Aves., Louisville, Ky.

Carnation Laddie, rooted cuttings, January and later delivery, $10.00 per 100, $90.00 per 1000.
A. F. Longren, 4249 W. Monroe St., Chicago.

Carnations, Victory rooted cuttings, $4.00 per 100, $35.00 per 1000. Cash.
L. C. Busse & Son, Mt. Prospect, Ill.

Carnations, R. C., White Enchantress, Pink Enchantress, $5.00 per 100, $45.00 per 1000.
Page's Greenhouses, Staunton, Ill.

For offers of the Boston success, "Morning Glow," see display adv. this issue.
Edward Winkler, Wakefield, Mass.

CHRYSANTHEMUMS

CHRYSANTHEMUM STOCK PLANTS
White and Pink Maud Dean, Chadwick Improved, Pennsylvania, W. Rager, White Turner, Touset, Chieftain, Enguehard, Marigold.
POMPONS: Klondike, Yellow Baby, Garza, Pink Beauty.
SINGLES: White and Yellow Mensa, Kingsley, Buckingham, $5.00 per 100.
WOODLAND PARK FLORAL CO.,
SUMNER, WASH.

CHRYSANTHEMUM STOCK PLANTS
Standard Varieties,
$5.00 per 100.
Early Frost, Golden Glow, Chieftain, Pink and White, Major Bonnaffon, Yellow Chadwick, Seidewitz.
POMPONS
Lillian Doty, Baby Marguerite, Golden King, Hilda Canning, Elva, Golden Climax, Helen Newberry, Zenobia, Billy Primrose, Niza, Diana, Golden Wedding.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

SPLENDID LIST
BUY NOW
DUMPING SOON
Early: Golden Glow, Early Frost, Oconto, Pacific Supreme, Roman Gold. Midseason: White Chieftain, Pink Chieftain, Bonnaffon, Marigold, Chrysolora, R. Halliday, C. Rager. Late: Enguehard, Harvard, Yellow Jones, White and Yellow Chadwick, Mistletoe, E. A. Seidewitz, Patty. Pompons: Western Beauty, Acto, Mrs. Buckingham, White and Yellow Mensa, Godfrey, Quinola, G. Wedding, Golden Climax, at $5.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Chrysanthemums, good stock plants, Early Frost, Golden Qneen, Halliday, Pink and White Chieftain, Bonnaffon, Roman Gold, Nagoya, Enguehard, Lynnwood Hall, Touset. Pompons: Golden Climax, Diana, Garza, Golden Wedding, Quinola, Godfrey, Helen Newberry, Billy Primrose, Beu, 5c. Cash.
R. Virus, 5324 Leland Ave., Chicago.

Chrysanthemum stock plants, free from disease and insects, White Turner, White and Pink Chieftain, White and Pink Patty, Chrysolora and Oconto.
Pompons, Noveltonia, Gol. Climax, Yellow Mensa, 75c per doz., $4.50 per 100. Cash with order. C. B. Shisler, Williamsville, N. Y.

Chrysanthemum stock plants, Oconto, Mrs. C. C. Pollworth, Chieftain, White Chieftain, Bonnaffon, Patty, Baby, Western Beauty, Seidewitz, Mistletoe, Mensa and Early Frost, 75c per dozen, $5.00 per 100.
J. E. MATTHEWSON, SHEBOYGAN, WIS.

CHRISTMAS GOLD
The Yellow Pompon that has proved itself a money-maker. Returns were much greater than from any other variety; healthy stock, free from midge. Ready in April, $8.00 per 100, $75.00 per 1000. L. C. Stroh & Sons, Batavia, N. Y.

Stock plants, $3.50 per 100, Bonnaffon, Marigold, Tints of Gold, Chrysolora, W. Rager, E. Snow, Oconto, J. Nonin, Patty, P. Supreme, Seidewitz, G. Climax, Diana, Lillia, W. Mensa, Godfrey, Fairy Queen, S. d'Or and Beu. Geo. E. Bigler, 28th & Sherman Ave., Camden, N. J.

Chrysanthemums, stock plants, Early Frost, Golden Glow, Tints of Gold, Chrysolora, Pink and White Chieftain, Lillian Doty and Mrs. Buckingham, $1.00 per doz., $6.00 per 100, $50.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Write us for complete list of Mums, both new and standard. We are especially strong on White and Improved Chadwick, mainly rooted cuttings, pot plants when desired.
S. S. Skidelsky & Co., 50 Park Place, New York.

Chrysanthemum stock plants, Pompons, earliest double white, $10.00 per 100; Niza, White and Yellow Mensa, a good pink and bronze, at only $3.00 per 100. W. W. Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

ROOTED CUTTINGS
We will book orders at **market prices for all** leading varieties of Chrysanthemums, rooted cuttings, for delivery February 15 and later.
J. C. RENNISON CO., SIOUX CITY, IA.

Healthy strong Mum stock, October Frost, Oconto, Halliday, Unaka, Rager, Turner, Calumet, Enguehard, Modesta and Patty, 4c each, cash with order.
H. A. Cook, Oberlin, Ohio.

Chrysanthemum stock plants, C. Rager, Patty, Chrysolora, Yellow Chadwick, October Frost, Seidewitz, Oconto, Roman Gold, Silver Wedding, $5.00 per 100, $45.00 per 1000. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

Chrysanthemum stock plants, White, Pink and Yellow Chadwick and Yellow Bonnaffon, $5.00 per 100. Cash.
Geo. Milne, Winchester, Mass.

Chrysanthemum stock plants, Golden Eaton, Chas. Rager, Pink Seidewitz and White Frick, $5.00 per 100. Cash with order.
Crissman Greenhouse Co., Punxsutawney, Pa.

Buckingham Stock Mums
$4.00 per 100. Cash please.
JOHN BOEHMER,
18 Obell Court St., Dayton, Ohio.

Mum cuttings, Sunshine Pompon, $6.00 per 100, $50.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

500 Dr. Enguehard and 1000 White Bonnaffon stock plants, $5.00 per 100, or $60.00 for the lot. No midge on the place.
Balderston's Greenhouses, Colora, Md.

Chrysanthemums, rooted cuttings of new and standard kinds, Golden Chadwick, White Chadwick and others. Ask for complete list of prices. Roman J. Irwin, 108 W. 28th St., New York.

CHRYSANTHEMUMS—Continued

Chrysanthemum stock plants, Unaka and Bonnaffon, $5.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

CINERARIAS

CINERARIAS

Strong healthy plants half dwarf, 3-in. ready for 5-in., will make wonderful Easter stock, $10.00 per 100. Cash. See Asparagus and Pelargonium ads.

C. L. HUMPHREY,
Zanesville, Ohio.

DREER'S STRAIN

2¼-IN. ..... $4.00 per 100
3-IN., STRONG ..... 10.00 per 100
4-IN., STRONG ..... 20.00 per 100
QUENTIN FLORAL CO., ST JOSEPH, MO.

CINERARIAS

Very fine Vaughan's Columbian Dwarf mixed, clean, healthy plants, 3-in., $12.00 per 100; 4-in., $20.00 per 100.
Oklahoma Floral Co., Enid, Okla.

Cinerarias, 4-in., well grown plants, both kinds Dwarf Columbian strain, ready for 5-in. and 6-in., $12.00 per 100. Ready to ship. Packing free.
Rieple Flower Shop, Rochester, Minn.

Nice 3-in. plants, $6.00 per 100; very fine 3½-in. Hybrida Dwarf mixed, clean healthy plants which will make excellent 6-in. stock for Easter, $18.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Prize Half Dwarf strain Brilliant mixed, 2¼-in. pots, $7.00 per 100, $65.00 per 1000; 3-in. pots at $12.00 per 100; 3½-in., $25.00 per 100. Stellata, 2¼-in., $8.00 per 100, $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Cinerarias, Columbian mixture, in bud and bloom, clean, healthy plants in 6-in. pots, 50c each. 7½% for packing. Cash please.
Aurora Greenhouse Co., Aurora, Ill.

CINERARIAS

In bloom, extra fancy, 5-in., 50c; 6-in., 75c each.
Woodland Park Floral Co., Sumner, Wash.

Cinerarias, Dreer's dwarf and semi-dwarf, strong 3-in., $7.00 per 100; strong 2-in., $4.00 per 100. Cash. Tomastik Bros., successors to Brehmer's Greenhouses, Chillicothe, O.

Cinerarias, Dreer's dwarf and semi-dwarf, large 3-in. ready for 4-in., mixed colors, $5.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

CINERARIAS

Fine, strong, healthy plants, 3 and 4-in., some ready to bloom, $8.00 and $10.00 per 100. Cash.
Minnie E. Ruckman, Saline, Mich.

CINERARIAS, READY TO BLOOM.

5-in., Showing color, 50c each. 3-in., to grow on, 12c. Add 10% for packing larger size.
GULLETT & SONS, LINCOLN, ILL.

Cinerarias, Dreer's and Vaughan's finest dwarf mixture, 2½-in. pots, strong, ready for shift, $4.00 per 100. Cash please.
Muncie Progressive Floral Co., Muncie, Ind.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, clean stock, ready for shift, 2¼-in., $3.00; 3-in., $5.00 per 100. E. G. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Strong stocky plants of Dreer's Prize mixtures, in both dwarf and tall Cinerarias, 3-in., $10.00 per 100, either kind you want. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Cinerarias, Moore's prize strain, 3-in. pots, $12.00 per 100.

ASCHMANN BROS.,
Second and Bristol Sts., Philadelphia, Pa

Cinerarias, 2¼-in., fine plants, ready to shift into 4-in. pots, $4.00 per 100. Cash.
John Faber, R. 4, Box 137, Kankakee, Ill.

Cinerarias, fine stock in bud, showing color, 5-in., 50c; 4-in., 35c.
Sunnyside Floral Co., Leavenworth, Kan.

Cinerarias, 3-in., very fine strain, $6.00 per 100. Cash. M. S. Etter, The Home of Primroses, Shiremanstown, Pa.

Cinerarias, Columbian strain, semi-dwarf, 2¼-in., 5c; 3-in., 10c; 3½-in., 15c. Ready now.
Abbey Ave. Greenhouses, Dayton, O.

Cinerarias, Vaughan's Columbian, mixed, fine plants, 2-in. ready for shift, $4.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Cinerarias, fine stock in bud and bloom, 5-in., 50c; 6-in., 70c each. Packing at cost.
Elitch Gardens Co., Denver, Colo.

Cinerarias, finest strain procurable, strong plants, in 2¼-in. pots, $5.00 per 100.
F. E. Blake, Marion, O.

Cinerarias from Columbian and H. & S. seed in mixture, 2-in., $3.00 per 100; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Cinerarias, semi-dwarf, 6-in., in bud and bloom, good foliage, 75c.
Owen McDonald, Washington, Pa.

Cinerarias, Dreer's Prize strain, mixed 4-in., ready for shift, $3.00 per doz., $20.00 per 100. Cash. E. J. Ullrich Floral Co., Tiffin, O.

Dreer's Prize Dwarf Cinerarias, in bud, 4-in., $25.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Fine 3-in. Cinerarias, $10.00 per 100, $90.00 per 1000. Cash please.
C. A. Rieman, City Florist, Connersville, Ind.

Cinerarias, semi dwarf, large flowering, extra fine, 3-in., $10.00 per 100.
Constien's Greenhouse, Upper Sandusky, O.

Cinerarias, Dreer's fancy mixed, 2½-in., $4.00; 4-in., strong, ready to shift, $18.00 per 100. Cash. Smith the Florist, St. Johns, Mich.

Dreer's Prize Dwarf Cinerarias, 2-in., $4.50 per 100, ready for immediate shipment.
Wagner's Greenhouses, Tiffin, O.

Cinerarias, fine 3-in., $7.00 per 100.
Horn Floral Co., Fremont, O.

Cinerarias, 2¼-in., $6.00; 3-in., $8.00; 3½-in., $10.00. Charles Sherwood, Waterloo, Ia.

Cinerarias, good 2-in., $5.00 per 100. Cash.
E. V. Myers, St. Joseph, Mo.

Cinerarias, fine 3-in., $7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

COLEUS

Coleus, Brilliancy and other best money making varieties. It will pay you to get in a stock of these before the spring rush and avoid disappointment. Strong 2¼-in., $5.00 per 100. Cash. Ready now. See Asparagus and Pelargonium ads.

C. L. HUMPHREY.
Zanesville, Ohio.

Coleus, ready rooted cuttings, best varieties, ready now and later, $1.50 per 100, $12.00 per 1000. Golden Bedder, Verschaffeltii, Queen Victoria, Golden Queen, Beckwith's Gem, and best bedding kinds Brilliancy, $2.00 per 100, $18.00 per 1000. Special delivery, parcels post, paid. 2-in. ready now. Above kinds, $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Coleus Trailing Queen, 2¼-in., $5.00 per 100. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.

GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Liberty Coleus, the beautiful sport of Brilliancy, R. C., $4.00 per 100; Brilliancy R. C., $3.00 per 100; mixed Coleus, bright colors, including the trailing, $1.50 per 100; all prepaid. Brilliancy, 2½-in., $6.00 per 100. We guarantee satisfaction. Cash.
Royston & Fenton, Evansville, Ind.

COLEUS

	Per 100
Xmas Red or Brilliancy, 2½-in. pots	$4.00
Rooted Cuttings, Brilliancy	2.00
20 Best Varieties, 2½-in. pots	3.00

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, Brilliancy and Firebrand, guaranteed clean stock out of 2¼-in. pots, $5.00 per 100, $45.00 per 1000. This will make fine stock for Christmas. Cash with order, please.
P. Hopman, New Galilee, Pa.

COLEUS, R. C., Red and Yellow Trailing, and twelve best sorts, $1.50 per 100, $12.50 per 1000, ready now, parcel post paid. Cash with order.
THE IMLAY CO., ZANESVILLE, O.

Coleus, 10 leading varieties, strong R. C., 1½c, $12.50 per 1000, prepaid. Brilliancy, 2½-in., 6c; 4-in., 12c, well branched.
C. Humfeld, Clay Center, Kans.

COLEUS Brilliancy, 2½-in., $7.00 per 100. Firebrand and fancy varieties, 2¼-in., $6.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Coleus, Golden Bedder, Trailing Queen, etc. 2½-in., ready for shift, 4c; 3-in., 5c, small 2½-in., 2½c. Cash.
Harry A. Cook, Oberlin, Ohio.

Coleus, Xmas Gem or Brilliancy, strong stock, 2-in., $5.00 per 100; Xmas Queen, $5.00; rooted cuttings, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, Trailing Queen, green and white, strong 2¼-in., $3.00 per 100. Cash please.
Missouri Colony Greenhouses, Marshall, Mo.

Coleus, Trailing Queen R. C., the best for hanging baskets, $1.50 per 100.
A. Stachel, Glencoe, Ill.

Coleus R. C., 10 best varieties, and Trailing Queen, $14.00 per 1000. Cash with order.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Brilliancy Coleus, 3-in., 3 to 8 shoots, short and bushy, $8.00 per 100.
Wisely Greenhouses, Murphysboro, Ill.

Ten best bedding varieties, rooted cuttings, $1.50 per 100, $12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Rooted cuttings, 12 varieties, good, clean, healthy stock, $1.25 per 100, $10.00 per 1000.
J. A. Farnworth & Son, Galion, Ohio.

Coleus, 20 commercial varieties, bright colors, R. C., $1.00 per 100; 2¼-in., 5c.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Coleus, Brilliancy or Christmas Gem, strong 2½-in. stock ready for 4-in. pots, $7.00 per 100.
The McGregor Bros. Co., Springfield, O.

Coleus Brilliancy and Autumn Leaf, 2-in., $4.00 per 100. Wm. Swinbank, Sycamore, Ill.

Coleus, Trailing Queen, 2-in., $4.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Coleus, R. C., $1.50 per 100, $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

Coleus, R. C., $20.00 per 1000. Phone Niles 10.
Niles Florists, Niles, Ill

Coleus R. C., 10 kinds, $1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

CUPHEAS

Cupheas, R. C., 90c per 100. Cash.
Byer Bros., Chambersburg, Pa.

Cupheas, 2½-in., strong, $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

CYCLAMEN

Cyclamen seed you can depend on for good germination as well as the very finest strain, that is what we build our reputation on.

Separate colors: Red, pink, white with eye, $1.25 per 100, $10.00 per 1000.

Extra fine dark blood Christmas Red, Defiance, dark and light salmon, at $2.00 per 100, $15.00 per 1000.

CHRIST WINTERICH,
Cyclamen Specialist.
(formerly of Defiance, O., now)
St. Petersburg, Florida.

300,000 Cyclamen seedlings, bright Xmas Red, white with pink eye, blood red, salmon, cherry eye, bright salmon, dark salmon, bright rose, pure white, 3 to 5 leaves, Jan. and Feb. shipment. We ship quality only. They will be scarce, $8.00 per 100, $75.00 per 1000. 2½-in. for March delivery, $10.00 per 100; 3-in. for June delivery, $15.00 per 100. Will get A No. 1 stock only. Seed was scarce last fall. Get an early start for next year, with good strong seedlings.

G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

CYCLAMEN SEEDLINGS

We offer from the best strain of imported seed grown for us by a Cyclamen specialist, light salmon, dark salmon, rose, pink, Xmas Red, white with red eye, pure white. These fine seedlings will be ready in January at $8.00 per 100, $75.00 per 1000.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Cyclamen, strong plants in bud and bloom.

4-in.	each	$0.40
5-in.	each	.75
6-in.	each	1.50
7-in.	each	2.50
8-in.	each	3.50
10-in.	each	5.00

DAVIS FLORAL CO., DAVENPORT, IA.

Cyclamen seedlings, ready about Jan. 15th, under separate colors, all varieties, $8.00 per 100, $75.00 per 1000. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.

GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Cyclamen, red and salmon, fine stock, ready for immediate sale.
6-in. ..... $1.50 to $2.00 each
7-in. ..... 2.50 to 3.00 each
Also a few hundred fine 3-in. budded, $20.00 per 100. 7½% for packing.
C. H. Frey, Lincoln, Neb.

Cyclamen transplanted seedlings of the Wandsbek strain, 4 to 8 leaves, ready for 2½-in. and 3-in. pots now, separate colors in dark and light salmon, dark red, American Beauty, Defiance, Daybreak, pink and white with red eye, $10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Cyclamen transplanted seedlings, four leaves, ready now, $8.00 per 100; $75.00 per 1000. Best giant flowering strains, best colors, bright red, dark red, white, salmon, rose and other best kinds, separate or mixed.
Roman J. Irwin, 108 W. 28th St., New York.

3000 Cyclamen, strong plants.

6-in.	Pots	$0.80
5-in.	Pots	.60
4-in.	Pots	.35

5% Packing charges. Cash please.
Lahr's Flower Shop, La Fayette, Ind.

Cyclamen, 6-in., just right for Valentine's Day, full of buds and bloom, strong, bushy plants, lots of foliage, $1.00 each. No charge for packing. Cash please. No C. O. D.
Crescent Street Floral Co., 557 Crescent St., Grand Rapids, Mich.

CYCLAMEN IN FULL BLOOM

Peterson's stock	6-in.,	$1.50
Peterson's stock	7-in.,	2.00
Peterson's stock	8-in.,	3.00

Cash with order. Immediate delivery.
PAUL M. HALBROOKS, NEWARK, O.

5-in. Cyclamen, in bud and bloom, 75c each, just right for Valentine's Day. No charge for packing. Cash please. No C. O. D. Crescent Street Floral Co., 557 Crescent St., Grand Rapids, Mich.

CYCLAMEN, FULL OF FLOWERS

Well flowered 4-in., 35c, 40c and 50c; 5-in., 75c and $1.00; 6-in., $1.50, choice salable stock. Packing 10%.
GULLETT & SONS, LINCOLN, ILL.

CYCLAMEN SEEDLINGS, $8.00 PER 100, $75.00 PER 1000; 3-IN., 25C EACH; HEAVY 4-IN., FULL OF BUDS, 40C EACH, RED AND SALMON. CASH PLEASE. WHITSON'S, 618 W. 8TH ST., VINCENNES, IND.

Cyclamen, best English strain.

5-in.	$65.00 per 100
4-in.	40.00 per 100
2½-in.	30.00 per 100

A. Colle, Doylestown, Pa.

4-in. Cyclamen, all colors, in bud and bloom, with fine foliage, 40c; 5 and 6-in., 75c and $1.25 each, shipped in paper pots, careful packing. Cash with order. H. F. Merrill, Sayre, Pa.

Cyclamen, fine seedlings, $7.50 per 100; 2½-in., $10.00; 3-in., $20.00; 4-in., $35.00 and $40.00; 5-in., $60.00 and $75.00.
Geo. A. Kuhl, Pekin, Ill.

Cyclamen, in bud and bloom, choice plants that will make money for you, 4-in., 40c; 5-in., 75c; 6-in., $1.00; select, $1.25. 7½% for packing. Cash please.
Aurora Greenhouse Co., Aurora, Ill.

Extra fine 7 and 8-in. Cyclamen in bloom, $2.50 to $3.00 each; 10% for packing charges. These are specimens.
Hembreiker & Cole, Springfield, Ill.

Orders booked for 2½-in. stock, April, May and June delivery. Finest colors, grown from high grade German seed. Write us.
C. C. Pollworth Co., Milwaukee, Wis.

Extra fine 7 and 8-in. Cyclamen, $2.50 to $3.50 each. These plants are specimens. Add 10% for packing charges.
Hembreiker & Cole, Springfield, Ill.

Cyclamen, 4-in. .....40c each, $4.50 per doz.
Cyclamen, 5-in. .....75c each, 8.50 per doz.
Cash.
John Bauscher, Freeport, Ill.

Cyclamen in bud and bloom.
4-in. .....40c and 50c
5-in. 65c
Chas. Sherwood, Waterloo, Ia.

Cyclamen, red and pink, full of bloom, 5-in., $1.00 and $1.25; 6-in., $1.50 and $2.00; 7-in., $2.50 and $3.00. Cash.
Kemble-Smith Co., Boone, Ia.

Cyclamen for Xmas, in bud and bloom, 5-in., $1.00; 6-in., $1.50 and $2.00; specimen plants, 7 and 8-in., $2.50 and $3.00 each.
Baur Floral Co., Erie, Pa.

Cyclamen, fine 5-in. plants, all in bloom, ship at once, $7.00 per doz. Cash.
Calvert Floral Co., Lake Forest, Ill.

Cyclamen, large bushy plants, in bud and bloom, 6-in., $1.25; 7-in., $2.00; 8-in., $3.00. Grant Floral Co., Cicero, Ill., Tel. Cicero 3321

Cyclamen, in bud and bloom, 4-in., 50c; 5-in., 75c. See our ad for Cinerarias.
Park Floral Co., St. Joseph, Mo.

Cyclamen seedlings, separate colors, all varieties, none better, $8.00 per 100, $75.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen, assorted colors, 4-in., 40c; 5-in., 75c and $1.00. Cash.
E. V. Myers, St. Joseph, Mo.

CYCLAMEN
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Cyclamen, in bud and bloom, 4-in., 40c; 5-in., 65c. New London Floral Co., New London, Wis.

Cyclamen, red and pink, full of bloom, 5-in., $1.00. Owen McDonald, Washington, Pa.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Cyclamen, 5-in., $70.00 per 100. Herman Schallhorn, Riverside Greenhouse, Kalamazoo, Mich.

Cyclamen, 6-in., $1.50 each.
J. E. MATTHEWSON. SHEBOYGAN, WIS.

DAHLIAS

MAUDE ADAMS, the florists' coming money maker is this grand new Dahlia, the freest bloomer I have ever seen. Hot or cold, wet or dry, heavy soil or light soil, poor soil or rich soil, this Dahlia produces salable flowers by the dozens from one plant. Color clear white, overlaid and suffused with delicate La France pink; each petal is heavily tipped with the same color, and the center of the flower is a solid pink. This Dahlia is of the ball or show type, never shows an open center, and is a grand keeper. The flowers are held erect on stems averaging eighteen inches to two feet in length and which are extremely strong for their size. The position of the flowers on the stems is exactly right for packing and design work. As a garden variety it is one of the best. Secure stock of this new variety before it is too late. Prepaid, 50c each; $5.00 doz.

Get my spring bulb list of this and other wonderful new Dahlias and Gladioli for florists' use.

RAYMOND M. CHAMPE,
Walled Lake, Oakland Co., Mich.

DAHLIAS FOR CUT FLOWERS
Mixed colors and types, $3.00 per 100. Mixed types in separate shades, red, white, pink and yellow, $5.00 per 100, good strong field grown divisions. Cash with order or ¼ deposit for reservation. Stillman's Dahlias are world known.
GEO. L. STILLMAN, DAHLIA SPECIALIST,
Box R-20, Westerly, Rhode Island.

150,000 Dahlia roots, the best California and cut flower varieties, Mina Burgie, Geo. Walters, Pride of California, Golden West, Cactus, Washington City, Mrs. Estes, Dorothy Dunnbaugh, Broomall's Prima Donna, etc. Send for list. Ready now. See our Canna ad. Superior Nursery Co., 1417 E. 59th St., Los Angeles, Calif.

ALBUM OF DESIGNS.
Better than ever before.
You cannot afford to be without it.
$1.00 per copy, prepaid.
$9.00 per doz. by express.
Florists' Pub. Co., Caxton. Bldg., Chicago.

NOT QUANTITY, QUALITY.
For the best in Dahlias consult us.
Best varieties for cut flowers and garden decoration.
LYNDHURST FARM,
R. F. D. No. 2, Hammonton, N. J.

Dahlias, an excellent list of about 1100 clumps, just as they are, dug from the field, the cream of Dahlias, for sale as one lot or half of the lot to one party. Of interest to Dahlia specialists. Ask for list of varieties and the prices.
Roman J. Irwin, 108 W. 28th St., New York.

DAHLIA NOVELTIES
Latest California and European Introductions. Quality bulbs for immediate or spring delivery. Our 1920 catalog mailed on request.
KEY ROUTE HEIGHTS NURSERY CO.,
8852 Loma Vista Ave., Oakland, Cal.

Send your want list of dahlias to THE DAHLIA KING, who is listing 400 of the best varieties for cut flowers and for retail catalog trade. The largest dahlia grower in the world.
J. K. ALEXANDER,
EAST BRIDGEWATER, MASSACHUSETTS.

All the latest and best sorts, Crystal, Attraction, Kalif, C. H. Breck, Decision, Mrs. Frances White, Sweetbrier, Wodan, etc., 800 sorts. List ready December 18th. Hugo Kind, Shady Lawn Nurseries, Hammonton, N. J.

20,000 Strong field grown clumps, ready for November and spring delivery, in varieties such as, King of the Autumn, Hortulanus, Fiet, Countess of Lonsdale, etc. Ask for our list.
The Wayside Gardena Co., Mentor, O.

Dahlia roots, 20 choice, double varieties, $1.50 postpaid. Edward Wallis, Berlin, N. J.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton. Bldg., Chicago.

DAISIES

DAISIES

	100	1000
Boston Yellow, 2¼-in.	$ 7.00	$65.00
White Marguerites, extra strong, 2½-in	6.00	50.00
White Marguerites, 3-in.	12.00	.....
White Marguerites, 6-in.	40.00	.....

C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

A. E. HUNT'S STRAIN
BOSTON YELLOW DAISIES
Rooted cuttings for delivery in any quantity, $25.00 per 1000, f. o. b. grower; 2½-in., $5.00 per 100.
Hunt's White Sport, small center, long petals, rooted cuttings, $75.00 per 1000; 2½-in., $100.00 per 1000. No order accepted for less than 100.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Rooted cuttings of single white and Mrs. Sander, $4.00 per 100, $35.00 per 1000; 2¼-in., at $7.00 per 100, $65.00 per 1000. Boston Yellow, best strain, rooted cuttings, $5.00 per 100, $40.00 per 1000; 2¼-in., $8.00 per 100. $75.00 per 1000. Blue Daisies, 2¼-in. pots, $8.00 per 100, $75.00 per 1000; 3-in. pots, $14.00 per 100. Excellent for growing on for Easter sales.
Roman J. Irwin, 108 W. 28th St., New York.

Marguerites, fine 2¼-in. stock, single white, 3c; Mrs. Sander, 4c; Nicholson's Giant White and Boston yellow, 5c; Shasta, true Alaska, 3c; R. C., single white, $1.50 by mail.
S. W. Pike, St. Charles, Ill.

BOSTON YELLOW DAISY
A special good strain.
From 2-in. pots, $3.50 per 100.
E. Rawlings, Wholesale Grower,
Allegany, New York.

Marguerites, white, 2½-in. pots, $6.00 per 100, $50.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Daisies, R. C., Giant White and Sander, $1.50 per 100; Boston Yellow, $2.00 per 100; 2-in., $3.00 per 100. Cash.
Ryer Bros., Chambersburg, Pa.

Daisies, best single white, yellow and Mrs. Sander, fine 2-in., 2c; yellow, strong, 3-in., 5½c.
R. W. Zearing, R. 1, Carlisle, Pa.

Boston Yellow, rooted cuttings....$2.50 per 100
Boston Yellow, 2½-in. pots..... 4.50 per 100
H. C. Blewitt, Des Plaines, Ill.

Daisies, Marguerites and Boston Yellow, fine 2-in., $3.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Daisies, Mrs. Sander, extra strong R. C., ready now, $2.00 per 100, $18.00 per 1000. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, Mrs. Sander, out of 2¼-in. pots, $8.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

BEST WHITE DAISIES
2¼-in., Chicago White.....$5.00 per 100
Quentin Floral Co., St. Joseph, Mo.

Boston Yellow, 2¼-in., strong, $7.00 per 100; Giant White, 2¼-in., $5.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, Marguerites, 3-in., ready for shift. $6.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Boston Yellow and Giant White Daisies, R. C., $2.50 per 100. Cash with order.
W. A. Ballou, Wheaton, Ill.

Shasta Daisies, 2-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

DRACAENAS

DRACAENA MASSANGEANA
6-in. Pots .....each $2.00
10-in. Pots .....each 8.00
DRACAENA FRAGANS
6-in. Pots .....each $1.50
DRACAENA INDIVISA
7-in. Pots .....doz. $15.00
DRACAENA TERMINALIS
2¼-in. Pots .....doz. $3.00
3 -in. Pots .....doz. 4.20
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Dracaena Indivisa, strong transplanted seedlings about 9-in. to 10-in. high, $4.00 per 100, $35.00 per 1000, parcel-post paid special delivery; 2¼-in. pots, fine stock, $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

2-in. Drac. Indivisa.....$40.00 per 1000
4-in. Drac. Indivisa, extra strong. 18.00 per 100
5-in. Drac. Indivisa, extra strong. 35.00 per 100
POEHLMANN BROS. CO.,
Morton Grove, Illinois.

Dracaena Indivisa, 3-in.....$ 8.00 per 100
Dracaena Indivisa, 4-in..... 15.00 per 100
Extra strong, 20 leaves.
F. L. Ziegler, Bellflower, Calif.

4-in. Dracaena Indivisa .....$20.00 per 100
5-in. Dracaena Indivisa ..... 35.00 per 100
France & Vandegrift, Monroe, Mich.

2½-in. Dracaena Indivisa, ready for 4-in., $4.50 per 100.
Opelika Floral Co., Opelika, Ala.

Strong 2¼-in., $4.50 per 100, $40.00 per 1000. 3½-in., Very good plants, $12.50 per 100.
S. S. Skidelsky Co., 50 Park Place, New York.

Dracaena Indivisa, 4-in., $15.00 per 100; 5-in., $25.00 per 100. First class stock.
Kirkwood Floral Co., Des Moines, Ia.

Dracaena Indivisa, strong, healthy 4-in., $15.00 per 100.
Koopmann Bros., R. R. No. 4, Davenport, Ia.

Dracaena Indivisa, 2¼-in., $3.00 per 100, $27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena Indivisa, 6-in. specimens, 50c. Cash.
Calvert Floral Co., Lake Forest, Ill.

Dracaena Indivisa, 3-in., pot grown, 6c. Cash, please. B. C. Blake, Springfield, O.

Dracaena Indivisa, fine 4-in. stock, $15.00 per 100. Wagner's Greenhouses, Tiffin, O.

Dracaenas, strong 3 and 4-in., $7.00 and $12.50 per 100. J. C. Steinhauser, Pittsburg, Kans.

Dracaena Indivisa, 2¼-in., $4.00 per 100.
C. W. Eany & Son, Brookville, Pa

ERICAS

For Delivery NOW.

Erica Melanthera Fragrans, for growing on, 1-yr. old	$35.00 per 100
Erica Melanthera Fragrans, to grow specimens, 2-yrs. old	75.00 per 100
Erica Melanthera Fragrans, larger size, 2-yrs. old	100.00 per 100
Erica Regerminan, Xmas variety, 1-yr. old	30.00 per 100
Erica Regerminan, Xmas variety, 2-yrs. old	65.00 per 100
Erica Regerminan, Xmas variety, larger size, 2-yrs. old	75.00 per 100

Shipped out of pots. Add 7% for packing.
Cash with order.
ANTON SCHULTHEIS,
316 19th St., College Point, L. I., N. Y.

Erica Melanthera, well rooted cuttings, $60.00 per 1000, 250 at 1000 rate.
R. E. Loeben, Gloversville, N. Y.

EVONYMUS

Evonymus Japonica, Silver Edged, for hampers, baskets or vases, 2¼-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

FERNS

FERNS MY SPECIALTY
FERNS FOR FERN DISHES. Strong bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1000; 3-in., $15.00 per 100; 4-in., $25.00 per 100.
FERN SEEDLINGS. Excellent stock, ready for potting, in assortment of 6 best Fern dish varieties, $1.75 per 100, $15.00 per 1000.
ADIANTUM CUNEATUM and GRACILLIMUM. Extra heavy 2¼-in., $6.00 per 100, $50.00 per 1000; 3-in., $15.00 per 100; 4-in., $25.00 per 100.
ADIANTUM RHODOPHYLLUM. A most attractive Fern, well furnished 3-in., $5.00 per doz., $35.00 per 100; 4-in., $8.50 per doz., $65.00 per 100.
ADIANTUM SEEDLINGS. In assortment of 10 best commercial varieties, $2.00 per 100, $18.00 per 1000.
CIBOTIUM SCHIEDEI (King of Ferns). Strong, thrifty 3-in., $6.00 per doz., $45.00 per 100.
ASPARAGUS P. N. SEEDLINGS, ready for potting, $1.00 per 100, $8.00 per 1000.
ASPARAGUS SPRENGERI SEEDLINGS, $1.00 per 100, $7.00 per 1000.
BOSTON FERNS, perfect plants, 6-in., $12.00 per doz., $95.00 per 100; 7-in., $18.00 per doz., $135.00 per 100.
J. F. ANDERSON. FERN SPECIALIST,
SHORT HILLS, N. J.

FERNS—Continued

READY NOW

	Size	100	1000
Boston	2¼-inch	$ 7.00	$65.00
Scottii	2¼-inch	7.00	65.00
Teddy, Jr.	2¼-inch	7.00	65.00
Verona	2¼-inch	7.00	65.00
Roosevelt	2¼-inch	7.00	65.00
Whitmanii	2¼-inch	7.00	65.00
Macawii (new)	2¼-inch	16.00	150.00

Table Ferns for Fern dishes, well established 2¼-in. pots, best Pteris Cyrtemium and other varieties, $6.00 per 100, $55.00 per 1000. Ask for full list of large sizes and bench grown plants.
Roman J. Irwin, 108 W. 28th St., New York.

FERNS
Special Offer

	100
300 Boston, 6-in.	$75.00
Will make specimens for Easter.	
1500 Scottii and Teddy Jr., 4-in., good heavy stock	25.00
2500 Scottii, 2½-in.	6.50

Must have room for other stock.
C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

Asplenium (Bird's Nest Fern) good 2-in. plants, ready for 3-in., $15.00 per 100.
Ferns for Fern dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000; strong 3-in. plants, $12.00 per 100; 4-in., $25.00 per 100. Strong Scottii, must be moved quickly, 10-in., $2.75; 8-in., $1.50 and 6-in., 75c each. Scottii and Boston, 2¼-in., $6.50 per 100, $60.00 per 1000. Teddy Jr. and Verona, 2¼-in., $7.00 per 100, $65.00 per 1000. MACAWII, 2½-in., new and very fine, $20.00 per 100. Bench Bostons, ready for 4-in. pots, $25.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Boston Ferns, 7-in. .....$12.00 per doz.
Boston Ferns, 8-in. ..... 18.00 per doz.
Boston Ferns, 9-in. ..... 30.00 per doz.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BOSTON AND WHITMANII
Extra strong 2½-in. plants. Order now and let us set stock aside. Plants offered were potted in fall and are not to be compared with runners that are potted and held for a week and then shipped.
$6.00 per 100, $60.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Can make immediate shipment on Fern runners and pot grown Ferns.

Runners	$15.00 per 1000
2½-in. double crown	75.00 per 1000
3 -in. double crown	90.00 per 1000
5 -in. double crown	.40 each
6 -in. double crown	.75 each

CARGILL GREENHOUSES,
64th St. & Lyndale Ave. S., Minneapolis, Minn.

300,000 POT GROWN FERNS
Boston, Whitmanii, Roosevelt, Whit. Compacta, Teddy Jr., Wanamaker, Splendida, Scottii, Scholzelii, Elegantissima, all 2½-in., $6.00 per 100, $55.00 per 1000. Plumosus, 2½-in., $35.00 per 1000; 3-in., $8.00 per 100, $75.00 per 1000. Immediate delivery. Cash, please.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

BOSTON FERNS
Good, strong, clean, bushy stock.

5-in.	$0.55 each
6-in.	.80 each
7-in.	1.00 each
8-in.	1.25 each

A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

A Fine Stock of Muscosa Ferns.
The new sport of Superbissima Fern.
4-in. .....35c each
5-in. .....60c each
2¼-in. .....12c each
5000 2¼-in. Whitmanii, 6½c each.
PINEHURST FLORAL CO.,
Pleasant Hill, Missouri.

BOSTON FERNS
Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities.
3-in. and 4-in., pot size, at $5.00 and $7.00 per 100. 2% discount for cash.
F. M. Soar. Little River, Fla.

Ferns, Teddy Jr., Boston and Norwood.

5-in. Ferns	$0.50
6-in. Ferns	.75
7-in. Ferns	1.25
8-in. Ferns	1.50

Owen McDonald, Washington, Pa.

Scottii, 4-in., $20.00 per 100; Teddy Jr., Scottii and Whitmanii, 6-in., $65.00 per 100; Roosevelt and Scottii, 7-in., $1.00 each; Roosevelt and Scottii, 8-in., $1.50 each; 11-in. and 12-in. Scottii, $4.00 each. Cash, please.
M. Hilpert, 313 Belair Rd., Baltimore, Md.

LEATHER-LEAF FERN
Beautiful and undoubtedly the most valuable for cutting. Now very popular for best design work. Useful for pots, tubs and window boxes. Strong divisions only, $10.00 per 100, 25 postpaid, $3.00. F. W. Fletcher, Orlando, Fla.

Clean, extra heavy, pot grown Boston Ferns, 8-in., $1.50 each. Cash or satisfactory references.
Homewood Greenhouses, Atchison, Kans.

Boston, Roosevelt, Teddy Jr., 2¼-in., $6.00 per 100, $55.00 per 1000. Plumosus, 2¼-in., $4.00 per 100, $35.00 per 1000. Plumosus, 3-in., $8.00 per 100. Adiantum, Maiden Hair, 2½-in., $6.00 per 100, $55.00 per 1000. Cash.
The Springfield Floral Co., Springfield, O.

POT GROWN BOSTON FERNS

6-in.	$0.75
7-in.	.90
8-in.	1.10

DAVIS & STEINER CO., MORRISON, ILL.

Boston, Roosevelt, Springfieldii, Whitmanii and Piersonii Ferns, 4-in., $12.00 per 100, $110.00 per 1000; 3-in., $7.50 per 100, $70.00 per 1000, 500 at 1000 rates. Cash please.
Ustler Bros., Apopka, Fla.

FERNS.
No charge for packing. No order for less than 100. No C. O. D. orders. 2-in. Boston and Roosevelt, 5c each, $45.00 per 1000. Less 4% for cash. B. C. Blake, Springfield, O.

Boston and Roosevelt Ferns, 2¼-in., for shipment now and later, $6.50 per 100, $60.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Fern Dish Ferns, 2¼-in., Pteris Magnifica, Wimsettii, Cretica Alba, Lineata and Mayii, Adiantum Cuneatum and Aspidium Tsussimense, $6.00 per 100, $50.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Ferns will be scarce for Xmas. Order now. Fine stock.
Boston, 4-in. .....$35.00 per 100
Boston, 5-in. ..... 50.00 per 100
Quentin Floral Co., St. Joseph, Mo.

Boston and Whitmanii Ferns, large stock of fine, young plants, $5.00 per 100, packing free. No orders for less than 100 at this price. Cash, please.
The Urbana Floral Co., Urbana, O.

FERNS, for fern dishes, 2¼-in. in assorted varieties, $5.00 per 100, $47.50 per 1000. Sold in assortment of varieties only. Cash with order, please.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

TABLE FERNS
Excellent 3-in. stock in best varieties, $8.00 per 100, $75.00 per 1000.
ROLF ZETLITZ CO., DAYTON, O.

Table Ferns, standard varieties, 2¼-in., $5.00 per 100. Adiantum Cuneatum, 2¼-in., $5.00 per 100; 3-in., $12.00 per 100.
Henry Smith, Grand Rapids, Mich.

Ferns, Boston, extra fine from 4-in. pots, $4.25 per doz., $30.00 per 100; 5-in. extra heavy, $6.00 per doz., $45.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

TABLE FERNS FOR FERNERIES
Strong, bushy stock, leading varieties, 2¼-in pots, $5.00 per 100.
Evenden Bros. Co., Williamsport, Pa.

Boston Ferns, out of the bench, ready for 6-in. and 8-in. pots. Come and see the stock and for prices. J. H. Fiesser, 711-41 Hamilton Ave., North Bergen, N. J.

Boston Ferns, 4-in., ready for 5-in., 25c; bench grown, ready for 6-in. and 7-in., 50c. Cash. L. J. Rowe, Box 244, Titusville, Pa.

Bostons, 4-in., shapely, not leggy stock, $10.00 per 100. Cash with order.
W. P. Newell Co., Apopka, Fla.

Boston Ferns, 2½-in., $5.00 per 100. A few nice hanger grown, 4-in., $4.00 per doz.
N. O. Caswell, Delavan, Ill.

Boston Ferns, 300, 4 and 5-in., out of bench, extra heavy 25c and 35c each. Cash, no packing charge. Attica Floral Co., Attica, Ind.

Ferns, Hybridum, 7-in., fine specimens, 12 to 18-in., $1.00 each; 6-in., 75c each. Cash, please.
J. Sylvester, Oconto, Wis.

Boston Ferns, 4-in. 25c
Boston Ferns, 5-in. 35c
Peterson Floral Co., Gibson City, Ill.

Boston Ferns, 2¼-in., $6.00 per 100.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

Boston, Roosevelt, Whitmanii and Amerpohlii, 2½-in., 6c. Cash. Packing 5%.
Loyd C. Bunch, Fredonia, Kan.

Table Ferns, 6 of the best varieties, extra good 2¼-in., $5.00 per 100.
S. A. Pinkatone, Utica, N. Y.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

5-in. Boston Ferns, well established, $50.00 per 100. Labo, Florist, Joliet, Ill.

4-in. Boston Ferns, 25c each.
Davis Floral Co., Davenport, Ia.

Ferns, 1000 6-in., 65c.
Henry Jacobs, 1529 E. 76th Pl., Chicago.

FEVERFEW

Feverfew, double giant white, 2¼-in., $2.50 per 100, $22.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Feverfew, R. C., $2.00 per 100; $18.00 per 1000, special delivery parcels postpaid.
Roman J. Irwin, 108 W. 28th St., New York.

Good, strong 2½-in. Feverfew, 5c. Cash.
R. P. ATWELL, FLORIST, FT. DODGE, IA.

Feverfew Gem, R. C., $1.50 per 100.
Byer Bros., Chambersburg, Pa.

FORGET-ME-NOTS

Winter flowering, 2¼-in. pots, $7.00 per 100. $60.00 per 1000; 3-in. pots, $12.00 per 100, $110.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

FORGET-ME-NOTS. Winter blooming, 3-in., strong plants, $8.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Strong, Winter-blooming Forget-me-nots, 2½-in., $4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

3000 Winter blooming Forget-me-nots, 2½-in., $4.00 per 100. Order shipped day received.
W. C. Ehmann, Corfu, N. Y.

FUCHSIAS

Fuchsias, R. C., Little Beauty, Black Prince and other best varieties, $3.00 per 100, $25.00 per 1000, parcels post paid—2¼-in. pots, mixed varieties, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Fine double Fuchsias, dwarf habit, early and free blooming, strong, well rooted cuttings, $1.50 per 100, $14.00 per 1000. Prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, four kinds, two single, two double, 2-in., $4.00 per 100. Cash.
Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Fuchsias, strong 2½-in., mixed, $5.00 per 100. These are fine stock.
H. W. Girton, Ridgeway, Pa.

Fuchsias, Mrs. E. G. Hill, 2¼-in., best white, $5.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Fuchsias, 4 varieties, including Black Prince, strong 2¼-in., $4.00 per 100, 200 for $7.00.
Chas. Whitton, York & Gray, Utica, N. Y.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

GENISTAS

Genistas, R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GERANIUMS

GERANIUMS

ROOTED CUTTINGS

ALL BOOKED TILL MARCH,

EXCEPT BUCHNER,

$20.00 PER 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

Sold out of Poitevine and Ricard, and orders booked ahead for some time; other varieties going fast. Had an extra large supply of Nutt, have a few more thousand at $35.00 per 1000. Buchner, $35.00. Mme. Salleroi and Rose Ger., $3.50 per 100. Landry, Hill, Jean Viaud and Edmond Blanc, $5.00 per 100. Rooted Carnation cuttings, four of the leading varieties. Cash with order.
Cherry Park Gardens, Fredonia, N. Y.

ROOTED GERANIUM CUTTINGS
JANUARY DELIVERY

	Per 1000
S. A. Nutt (greatest dark red)	$25.00
Gen. Grant (king of all scarlets)	25.00
Mme. Buchner (only double white)	25.00

CASH
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS

2-in. Poitevine	$5.00 per 100
2-in. S. A. Nutt	4.00 per 100
2-in. Helen Michell	4.00 per 100
2-in. Buchner	4.00 per 100

Cash with order.
BUTHKER BROS., WAPAKONETA, O.

GERANIUMS.	Size	100	1000
S. A. Nutt	2¼-in.	$4.00	$35.00
Ricard	2¼-in.	4.50	.....
Castellane	2¼-in.	4.50	.....
Regalia	2¼-in.	4.50	.....

Good clean stock. Cash please.
W. BEZDEK, CEDAR RAPIDS, IA.

GERANIUMS
Rooted Cuttings
All booked till March
Ricard, Poitevine, Scarlet Bedder, Nutt and Buchner.
Cash with order.
PETER BROWN, LANCASTER, PA.

GERANIUMS.
Extra good, ready to ship.

	Size	100	1000
S. A. Nutt	2¼-in.	$4.00	$35.00
S. A. Nutt, stock plants	3 -in.	6.00	50.00

Cash.
John Bauscher, Freeport, Ill.

Geraniums, extra good, best flowering varieties, mixed, 2½-in., well branched, $5.00 per 100; 3-in., $8.00 per 100; 4-in., $10.00 per 100; 5-in., $15.00 per 100. Rooted cuttings, mixed, $1.75 per 100, Rooted cuttings, S. A. Nutt, $2.00 per 100.
Alexandria Nursery Co., Alexandria, Minn.

Geraniums, special offering of surplus stock. 650 2-in. Ricard and 1000 2-in. Grant, at $5.00 per 100. 350 5-in. assorted varieties, in bud and bloom, to close out, at $15.00 per 100, $50.00 for the lot.
ELITCH GARDENS CO., DENVER, COLO.

GERANIUMS

Strong, clean, 2¼-in. S. A. Nutt, Perkins (pink), Viaud and mixed, $4.00 per 100. Poitevine, $5.00 per 100, cut back, 3-in., 7c; 4-in., 10c. Cash. No charge for packing.
G. E. Berthold, Nebraska City, Nebr.

Geraniums, strong healthy stock, mixed extra good assortment,
2½-in., $35.00 per 1000
3 -in., 50.00 per 1000
Plenty of S. A. Nutt same price.
Peterson Floral Co., Gibson City, Ill.

2000 Geraniums, Nutt, Grant and others, mixed only, a good cutting on most every plant, 2½-in., $5.00 per 100, $45.00 per 1000. Cash, immediate shipment.
Geo. B. Morrell, Torresdale, Pa.

Geraniums, S. A. Nutt, 2-in., ready for shift, $4.00 per 100, $35.00 per 1000; 4-in. stock plants, full of cuttings, $10.00 per 100. Mme. Salleroi, 2½-in., full of cuttings, $4.00 per 100. Cash.
Pierce's Greenhouse, Eldorado, Iowa.

Geraniums, 3-in., $5.00 per 100. Nutt and Doyle now ready, Michell, Viaud, Poitevine and Ricard, later, good strong branched plants. Booking orders for cash.
C. G. Locke, Arkport, N. Y.

Rose Scented Geraniums, R. C., $2.00 per 100; 2½-in. pots, $3.50 per 100. Cash please. Packing free. Lahr's Flower Shop, 206 N. Ninth St., La Fayette, Ind.

5-in. Stock Geraniums, from 4 to 8 cuttings, per plant, Nutt, Presilly, Buchner, and Harriet Cleary, $20.00 per 100. Cash with order.
John P. Andre, Doylestown, Pa.

Geraniums, 3-in. mixed of the following sorts: Nutt, Ricard, Buchner and others, $7.00 per 100; 2-in. of the same, $4.00 per 100.
S. D. Brant, Clay Center, Kans.

2-in. Geraniums mixed, $3.50 per 100. 2-in. Ivy Ger. mixed, $4.00 per 100. 2-in. Scented Geraniums, Rose and Skeleton, $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Mme. Buchner, 2¼-in.....$4.00 per 100
Strong 3-in. cut back..... 7.00 per 100
Jean Viaud, 3-in. strong stock.... 7.00 per 100
W. W. Dederick, Warsaw, Ind.

2000 S. A. Nutt Geraniums, 2½-in. pots, $40.00 per 1000. 500 Mme. Salleroi, 2-in. pots, $2.00 per 100. Cash. Park Floral Co., 6740 N. Robey St., Chicago, Ill.

S. A. Nutt Ger. R. C., ready for immediate shipment, $18.00 per 1000. Will also take orders for shipment, Febr. 1st.
R. C. Arlin, Bellevue, O.

Geraniums, strong 2¼-in., S. A. Nutt, La Favorite, E. G. Hill, John Doyle, $40.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Geraniums, Nutt, $4.00 per 100, $35.00 per 1000, extra good 2-in. stock for immediate shipment. Packed right, free. Cash.
J. A. Swartley & Sons, Sterling, Ill.

S. A. Nutt, 2¼-in., 4c, $35.00 per 1000; 2½-in., 5c, $45.00 per 1000. Cash.
L. J. Rowe, Box 244, Titusville, Pa.

Geranium stock plants, mostly Nutt, 3½-in. and 4-in., $6.00 per 100. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

John Doyle, 2¼-in. Geraniums, strong stock, $3.50 per 100, $30.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

GERANIUMS

5000 S. A. Nutt, 2¼-in., $40.00 per 1000.
Waukesha Floral Co., Waukesha, Wis.

800 to 1000 Salleroi Ger., 2-in. pots at $2.50 per 100, or exchange for R. C. Geraniums.
Geo. H. Moores, Wilmington, O.

Geraniums, 4-in. mixed, nice bushy plants for stock, best varieties, $8.00 per 100.
Edgar Osborn, Danville, Ill.

GERANIUMS

From 2-in. pots,, our specialty.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

ALBUM OF DESIGNS.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

2¼-in. Pots; ask for varieties and prices.
Roman J. Irwin, 108 W. 28th St., New York.

Geraniums, 3-in., S. A. Nutt, $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Nutt Ger., strong 2½-in., 4c. Cash.
Calvert Floral Co., Lake Forest, Ill.

Geraniums, Mme. Salleroi, 2-in., $3.00 per 100.
J. L. Johnson, De Kalb, Ill.

Rose Geraniums, 2¼-in., $3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GLADIOLI

	Per 1000 1st	2nd
America and Halley	$ 30.00	$24.00
Golden West, bright orange	40.00	32.00
Goliath, large maroon, extra	60.00	50.00
Master Wiebertus, mauve and white	35.00	28.00
Mr. Mark, large light blue	110.00	90.00
Panama, pink	45.00	36.00
Prince of Wales, early rose salmon	80.00	65.00
Primulinus Hybrids	25.00	20.00
Schwaben, yellow	50.00	40.00
Stella, light red	35.00	28.00

UNITED BULB CO.,
The Home of Choice Gladioli,
Mt. Clemens, Michigan.

FOR GREENHOUSE FORCING

We offer a selected quality. All produced from young bulbs that were never allowed to flower. We guarantee our stock to be up to size, free from disease, and will refund any money advanced if dissatisfied upon return of bulbs. It is important to know from whom you buy. We own our own stock which was especially grown for us. Our growers and ourselves stand back of you.

	Price per 1000 1¼-in. and up	1½-in. and up
America	$27.50	$30.00
Brenchleyensis	22.00	25.00
Europa	67.50	75.00
Chicago White	30.00	35.00
Francis King	25.00	28.00
Glory of Holland	45.00	50.00
Halley	32.00	35.00
Mrs. Frank Pendleton	45.00	50.00
Niagara	40.00	45.00
Panama	40.00	45.00
Peace	35.00	40.00
Schwaben	55.00	60.00
War	55.00	60.00
Willy Wigman	45.00	50.00
Mrs. Watt	45.00	50.00
Ida Van	25.00	30.00
Arizona	25.00	30.00
Miss Lucile	25.00	27.50
Miss Blue	45.00	50.00
Kunderdi Glory	45.00	50.00
Pink Beauty	45.00	50.00
Augusta	27.50	30.00
Pink Perfection	40.00	50.00
Annie Wigman	.....	30.00
Primulinus Hybrids	22.50	25.00
Florists' Mixture	15.00	20.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GLADIOLUS BULBS OF UNSURPASSED BLOOMING POWER

For immediate or future delivery.
Terms: Special 5% discount for cash with order. Minimum shipment, 250 bulbs; 100 bulbs sold at rate of 1000.

	No. 3 1-1¼-inch 1000	No. 2 1¼-1½-inch 1000	No. 1 1½-in. up 1000
America	$18.00	$24.00	$30.00
Chicago White	22.00	28.00	35.00
Golden West	22.00	28.00	35.00
Halley	18.00	24.00	30.00
Ida Van	22.00	28.00	35.00
Klondike	22.00	28.00	35.00
Loveliness	50.00	60.00	75.00
Meadowvale	18.00	24.00	30.00
Miranda	15.00	20.00	25.00
Mrs. Dr. Norton	500.00	600.00	750.00
Mrs. F. King	18.00	24.00	30.00
Mrs. F. Pendleton	27.00	36.00	45.00
Prince of Wales	48.00	64.00	80.00
Scarsdale	27.00	36.00	45.00
Wilbrink	48.00	64.00	80.00
Extra Choice Mixed	12.00	16.00	20.00
Primulinus Hybrids	15.00	20.00	25.00

Special prices quoted on large quantities. If intereated in other varieties or planting stock, please write me stating the varieties, sizes and quantities you can use.
My descriptive catalog containing 126 varieties will be mailed you upon application.
JELLE ROOS,
Gladiolus Specialist, Box A, Milton, Mass.

	Price per 1000 1¼-in. and up	1½-in. and up
America	$25.00	$30.00
Brenchleyensis	20.00	25.00
Europa	60.00	75.00
Chicago White	26.00	32.00
Francis King	23.00	28.00
Glory of Holland	40.00	50.00
Halley	30.00	35.00
Mrs. Frank Pendleton	37.50	45.00
Niagara	34.00	40.00
Panama	40.00	45.00
Peace	35.00	40.00
Schwaben	40.00	50.00
War	55.00	60.00
Willy Wigman	40.00	50.00
Mrs. Watt	35.00	40.00
Ida Van	25.00	30.00
Arizona	25.00	30.00
Miss Lucile	25.00	27.50
Miss Blue	45.00	50.00
Kunderdi Glory	45.00	50.00
Pink Beauty	45.00	50.00
Florists' Mixture	15.00	17.50
Augusta	20.00	25.00
Independence	24.00	28.00
Lily Lehman	50.00	60.00
Myrtle	60.00	70.00
Pink Perfection	40.00	50.00

Guaranteed true to name, grown in irrigated soil by experts. Place order and we will ship any date up to March 15, 1920 at these prices.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

GLADIOLUS PLANTING STOCK

	½-in. and under	½ to ¾-in.
America	$ 7.00	$ 9.00
Blue Hybrids	7.00	9.00
Empress of India	10.00	15.00
Halley	6.00	9.00
Mrs. Francis King	7.00	9.00
Panama	10.00	15.00
Princeps	8.00	12.00
Schwaben	14.00	20.00
War	18.00	25.00
Willy Wigman	10.00	15.00

10% discount on all orders for 10,000 or more of a variety. Cash please.
W. P. LONG, WEST GROVE, PA.

	100	1000
America, 1½-in. and up	$4.00	$35.00
America, 1¼-in. and up	3.75	30.00
America, 1-in. to 1¼-in.	2.75	23.00
Augusta, 1½-in. and up	4.00	35.00
Augusta, 1¼-in. and up	3.50	30.00
Baron Hulot, 1½-in. and up	7.00	60.00
Baron Hulot, 1¼-in. and up	6.00	50.00
Brenchleyensis, 1½-in. and up	3.50	30.00
Brenchleyensis, 1¼-in. and up	3.00	25.00
Chicago White, 1½-in. and up	5.00	45.00
Chicago White, 1¼-in. and up	4.00	35.00
Glory of Holland, 1½-in. and up	5.00	45.00
Halley, 1½-in. and up	5.00	45.00
Halley, 1¼-in. and up	4.00	35.00
Mrs. F. King, 1½-in. and up	4.00	35.00
Mrs. F. King, 1¼-in. and up	3.00	25.00
Mrs. Pendleton, 1½-in. and up	6.00	50.00
Panama, 1½-in. and up	8.00	75.00
Panama, 1¼-in. and up	7.00	65.00
Princeps, 1¼-in. and up	7.00	65.00
Peace, 1½-in. and up	5.00	45.00
Schwaben, 1½-in. and up	7.00	65.00
Niagara, 1½-in. and up	6.00	50.00
Best Mixed, all colors	2.00	15.00
Primulinus Hybrids	3.00	25.00
Primulinus Hybrids, selected	4.00	35.00
White and Light mixed, 1½-in. and up	2.50	20.00
Pink mixed, 1½-in. and up	2.50	20.00
Red and Scarlet mixed, 1½-in. up	2.50	20.00
Popular mixed, 1½-in. and up	2.00	15.00

For other varieties and mixtures ask for list of planting sizes and bulblets.
Roman J. Irwin, 108 W. 28th St., New York.

Buy Prince of Wales, the greatest florists' Gladiolus known. Extremely early, strong grower, big flowers of a beautiful color, a golden salmon, grand in sunlight and bewitching under electricity. Secure stock now, the demand will be tremendous when its merits are better known.

	100	1000
Prince of Wales, 1½-in. and up	$8.00	$75.00
Prince of Wales, 1-1½-in.	6.00	58.00
Planting stock, ½-in. and under	3.75	35.00

A small surplus of the following grand new varieties: White Giant, immense white, pure as snow, 50c each, $5.00 doz. Mrs. Dr. Norton, La France pink suffusion over white with canary yellow throat, wonderful, $1.00 each, $10.00 doz. Byron L. Smith, orchid lavender toning to throat of pure canary; Mr. Florist, don't buy orchids in summer, plant this gladiolus, 50c each, $5.00 doz. Crimson Glow, immense, glorious, dazzling crimson, $1.00 each, $10.00 doz. Purple Glory, ruby red, a giant in growth and flower, intensely ruffled, fascinating beyond description, $1.50 each, $15.00 doz.
Send your name for my spring bulb list.
RAYMOND M. CHAMPE,
Walled Lake, Oakland Co., Mich.

GLADIOLI FOR FORCING

Strictly first size bulbs, 1½-in. and up.

	Per 100	Per 1000
America, pink	$3.50	$30.00
Autumn Queen, light yellow, red throat	4.00	35.00
Augusta, white	3.50	28.00
Brenchleyensis, scarlet	2.75	25.00
Chicago White	3.75	32.00
Francis King, scarlet	3.25	28.00
Halley, salmon	4.00	35.00
Mrs. Frank Pendleton	6.00	55.00
Myrtle	7.50	68.00
Niagara, yellow	4.25	38.00
Panama, pink	5.00	45.00
Peace, white	4.25	38.00
Schwaben, yellow	7.00	65.00
Princeps, red	6.50	60.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

THIRTY-FIVE THOUSAND LONG ISLAND GROWN GLADIOLUS BULBS, all sent labeled absolutely true to name, clean and sound, first and second sizes: America, Augusta, Brenchleyensis, Fire King, Golden West, Glory of Holland, Halley, Lehman, Mrs. King, Primulinus Hybrids, Peace, Pink Beauty, Schwaben, Autumn Queen, Faust, Hohenstauffen, Snowbank, Velvet King, The King, Taconic, Falconer, Dieulafoy, Pendleton, Niagara, Prophetesse, Panama and other exhibition varieties, AT A BARGAIN PRICE. Do not answer unless you want all, as the collection will not be divided. Address for particulars, B. Stsinaker, Grower (not a Dealer) of Gladioli, 1525 East 15th St., Brooklyn, N. Y. Farm on Long Island.

GLADIOLI
100,000 AMERICA
WILL BE SOLD IN LOTS OF 5,000,
$20.00 PER 1000 FOR FIRST SIZE,
$16.00 PER 1000 FOR SECOND SIZE.
EXTRA FINE BIG BULBS,
WELL GRADED.
PROFIT GETTERS.
THIS IS A SPOT CASH PRICE.
GET BUSY.
JOE COLEMAN,
CLEVELAND ROAD, RAVENNA, O.

Mrs. Watt, brilliant wine, one color, a most excellent keeper and strong grower, no crooked spikes, a most profitable variety for both florist and grower. Mr. H. E. Meader, a practical florist and president of the American Gladiolus Society, writes under date of Sept., 1919, "Please book my order for ten thousand Mrs. Watt 1st size. I have grown this variety for several years and I like it better each year that I grow it."
1st Size bulbs sold; write for prices on 2nd size bulbs and planting stock.
Homer F. Chase, Wilton, N. H.

GLADIOLI—Continued

1500 Pink Beauty, ½ to ¾-in., $8.00; 3000 ¼ to ½-in., $6.00 per 1000; they are slightly mixed with America. 30,000 Halley bulblets, a few Pendleton mixed in, 50c per 1000. Willy Wigman bulblets, $1.00 per 1000. War bulblets, $1.50 per 1000. Halley, Primulinus Hybrids, America, F. King, and Halley bulblets, 50c per 1000. Planting sizes of Willy Wigman, Schwaben, P. Hybrids, America, F. King and Halley. Prices on request.
F. M. Palmiter, Janesville, Wis.

Autumn Queen, cream yellow with red throat, upper petals suffused with peach-blossom pink, as attractive a combination of colors as Pendleton. During late summer most varieties cut close in the bud for shipping, only open in a half-hearted way, Autumn Queen is then conspicuous for its wide open flowers and brings top price. ¾ to 1-in., $20.00; bulblets, $2.50; under ½-in., $5.00; all per 1000.
C. H. KETCHAM, SOUTH HAVEN, MICH.

		1¼-in.	1½-in.
Ida Van	per 1000	$24.00	$30.00
Peace	per 1000	32.00	40.00
Schwaben	per 1000	40.00	48.00
Niagara	per 1000	40.00	48.00
Mrs. F. Pendleton	per 1000	40.00	.....
Mrs. F. King	per 1000	24.00	30.00

Send for wholesale list.
Brookland Gardens, Woburn, Mass.

Chicago White	$35.00
Mrs. Frank Pendleton	50.00
Halley	30.00
Mrs. Francis King	25.00

You will be more than pleased with our Iowa grown bulbs.
GARDENS OF SMEDLEY,
GROWERS OF GLADIOLI,
Waterloo, Box 165, Iowa.

GLADIOLI
Reports from all over the world state that DIENER'S new Gladioli are the largest, finest and most wonderful ever produced. Our new catalog showing eight of our new varieties in natural colored plates will be sent free on request.
RICHARD DIENER COMPANY,
KENTFIELD. CALIFORNIA

GLADIOLI
5000 America, 1¼-1½-in. .....$25.00 per 1000
5000 Mrs. F. Pendleton, 1¼-1½-in. 35.00 per 1000
All nice, clean healthy bulbs, good for forcing or out-door flowering. Ask for price on whole lot.
ESCHRICH'S NURSERY,
NORTH MILWAUKEE, WISCONSIN.

10,000 Gladioli, mostly first size, America, Peace, Chicago White, Baron Hulot, America and King mixed and florists' mixture. Also 2000 to 3000 Narcissi and 5000 single Tuberoses. Will make special price if you can use all, or will sell any quantity.
C. G. Burton, Ashley, Ill.

GLADIOLUS BULBS
America, 1½-in. and up.....$30.00 per 1000
Augusta, 1½-in. and up..... 30.00 per 1000
John Bauscher, Freeport, Ill.
Mrs. Watt, the American Beauty Gladioli, 1 to 1½-in., $3.00 per 100.
J. R. Benjamin, Calverton, L. I.

BULBLETS, Mrs. F. King and Crackerjack, per 1000, 50c; 5,000, $2.00; 10,000, $3.00; peck, $10.00, postage paid. Terms, cash. Write for wholesale list.
Geo. S. Woodruff, Independence, Ia.

If you would like Massachusetts-grown Gladiolus bulbs of excellent quality, see my display adv. this issue.
JELLE ROOS,
Gladiolus Specialist, Box A, Milton, Mass.

Gladioli, 1000 very fine bulbs of Augusta, to close out, at $20.00. This is a bargain that won't last long.
ELITCH GARDENS CO., DENVER, COLO.

For best forcing varieties in first and second size bulbs, planting stock and bulblets, see our display ad this issue.
W. E. Kirchhoff Co., Pembroke, N. Y.

Bulbs, 1¼-in. and up, War, Mrs. Watt and Pendleton, $3.50 per 100, America, F. King, $2.50, and Panama, $3.00.
L. F. Dintleman, Belleville, Ill.

5000 Mrs. Francis King and 7000 America, ¾ to 1-in., $8.00 per 1000. Cash please. Columbia Gardens, 4024 Madison St., Minneapolis, Minn.

Gladiolus bulbs, WHITE LADY, pure white, $3.00 per doz.; extra large bulbs, $4.00 per doz.
Sten, Red Wing, Minn.

GLADIOLI
Mary Pickford and other choice sorts. Write for list. J. G. Burrows, Onset, Mass.

GREVILLEAS

GREVILLEA ROBUSTA.
Extra fine from 2-in. pots, $3.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y

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Hardy ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

Hardy Ferns, 25 varieties.
L. E. Williams, Exeter, N. H.

HARDY PLANTS

Weller's Perennials are the best and you know it. We have the largest collection of varieties. Send us your list for quotation today.
Weller Nurseries, Holland, Mich.

	100	10	Each
Hardy Ferns, wholesale.			
Aspidium Pedatum, Maidenhair.	$9.00	$1.00	15c
Aspidium Goldiana, Gold. Fern.	9.00	1.00	15c
Aspl. Thely. Silver Spleenwort.	9.00	1.00	15c
Onoclea Sensibilis	8.00	1.00	15c
Onoclea Struthiopteris, Ostrich.	10.00	1.20	15c
Osmunda Cinnamonea & Clayt.	12.00	1.40	15c

And 5 other varieties. Descriptive list mailed free. 100 Ferns, your selection, billed 100 rate. Goldiana, Ostrich and Cinnamon most popular.
LUDWIG MOSBAEK, Ferndale, Askov, Minn.

Deutzias, 12-18-in., strong, 1 yr., 5 samples each of the following sorts, postpaid, $2.00, cash: Crenata, Candidissima, P. of Rochester, Wellsii, and Watereri. New Oriental Poplars, 5 of each as follows, 12-24-in., 1 yr., $2.00, postpaid: Brevifolia, Simonii, Sinensis, Suaveolens, and Chope, all fine hardy sorts. Lots of others. Get our trade list now.
ATLANTIC NURSERY CO., INC.,
Berlin, Maryland, U. S. A.

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Heliotrope, dark blue rooted cuttings, $2.50 per 100; $20.00 per 1000, post paid, special delivery; 2¼-in. pots, Eliz. Dennison and Centefleur, $5.00 per 100; $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Heliotropes, R. C., 8 to 10 varieties, $1.50 per 100; $14.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope, dark, fragrant, well rooted cuttings, $1.25 per 100, $12.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, dark blue, 2¼-in., strong plants $3.00 per 100.
Chas. Whitton, York & Gray, Utica, N. Y.

Heliotropes, dark blue, 2¼-in., strong plants, $2.50 per 100. J. C. Schmidt, Bristol, Pa.

Heliotropes, blue, 2½-in., $3.50 per 100.
Brown's Greenhouses, Clyde, O.

Heliotropes, dark blue, 2½-in., 4c; 3-in., 6c. Cash. Harry A. Cook, Oberlin, O.

HYDRANGEAS

Pot grown plants of Otaksa and all the best French varieties.
FRENCH, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in. and 7-in., sold out; 8-in., $1.00 and $1.25 each.
OTAKSA, the old favorite, still the leader, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in., 40c; 7-in., 75c; 8-in., $1.00 each. 5% for packing.
These plants are good with short stocky shoots and well ripened.
J. L. SCHILLER, TOLEDO, O.

15,000 French Hydrangeas, field grown varieties. Bouquet Rose, Radiant, Mme. Mouillere and Vibraye, separate and mixed, 12-15 branches, $1.00; 10-12 branches, 75c; 7-10 branches, 60c; 5-8 branches, 50c; 4-6 branches, 35c; 3-5 branches, 25c; 2-3 branches, 20c and 1 branch, 12c. 6-in. pot grown, 50c; 4-in. pot grown, 1 and more branches, 15c. Well grown plants. Ask for prices on large quantities.
A. Colle, Doylestown, Pa.

Dormant, well-set plants from pots for Decoration Day. Several thousand best French and German varieties. Our selection of varieties. Cash with order; add 7% for cost of packing.
2 to 3 branches.....$30.00 per 100
3 to 4 branches..... 35.00 per 100
4 to 5 branches..... 40.00 per 100
ANTON SCHULTHEIS,
316 19th St., College Point, L. I., N. Y.

Field grown French mixed, well grown, 3 to 5 branches, 25c; 4 to 6, 35c; 5 to 8, 50c; 7 to 10, 60c; 10 to 15, 75c; 15 to 20, $1.00. Gen. de Vibraye, 6-in., 60c; mixed pink, 6-in., 60c; mixed white, 6-in., 60c; mixed pink, 4-in., 30c.
S. S. Skidelsky & Co., 50 Park Place, New York.

Best French varieties and Otaksa, 3 to 5 branches, $35.00 per 100; 4 to 6 branches, $45.00 per 100; 6 to 10 branches, $60.00 per 100; 2¼-in. pots of above, $8.00 per 100, $75.00 per 1000; 3-in. pots, $14.00 per 100, $120.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Hydrangea Otaksa, 2 branches, 25c; 3 and 4 branches, 35c; larger plants, 60c, 75c to $2.00 each; 2½-in., 6c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

French and Otaksa Hydrangeas, strong plants with well ripened wood, 4-in. pots, 25c; 5½-in., 50c; 6-in., 60c-75c. Cash with order. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.

Hydrangea Otaksa, pot grown, fine stock for Easter forcing, 5-in., 30c; 6-in., 50c; 8-in., extra strong, 8c.
The H. Weber & Sons Co., Oakland, Md.

Hydrangea Arborescens Grandiflora or Hills of Snow, heavy field plants, $3.50 per dozen, $27.50 per 100.
The McGregor Bros. Co., Springfield, O.

Hydrangeas, Otaksa and French, 5-in., 30c. Cash. L. J. Rowe, Box 244, Titusville, Pa.

Hydrangeas, 6-in., $60.00 per 100.
Fred Burre, Peoria, Ill.

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REVIEW CLASSIFIED ADS

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IMPATIENS SULTANI
Deep pink, white, violet rose, orange, 2½-in. pots, $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Sultani, 2-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Impatiens Sultani, mostly scarlet, some salmon, R. C., $3.00 per 100, prepaid; 2½-in., $5.00 per 100. Royston & Fenton, Evansville, Ind.

Pink and scarlet, 2-in., $3.50 per 100, Cash. Clarence A. Ustler, Fleming St., Springfield, O.

IVIES

English Ivy, 4-in., $25.00 per 100. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Boston Ivy, 1-yr. old, $20.00 per 100
Boston Ivy, 2-yr. old, 30.00 per 100
Cash with order.
MOUNTAIN VIEW FLORAL CO.,
PORTLAND, ORE.

EXTRA STRONG
English Ivy, 15-in., 2½-in. pot.....$3.00 per 100
English Ivy, 8-in. pot..... 5.00 per 100
Oak Grove Greenhouse, Tuskegee, Ala.

English Ivy and Parlor Ivy, out of 2¼-in. pots, $2.00 per 100, $18.50 per 1000.
J. C. Schmidt, Bristol, Pa.

English Ivy, strong, well-rooted cuttings, $1.75 per 100, $14.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

English Ivy, to make room, 5-in. pots, bushy, 5-ft. long, 30c. Cash.
Calvert Floral Co., Lake Forest, Ill.

German or Parlor Ivy, R. C., 90c per 100, $8.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

English Ivy, strong rooted cuttings, $2.50 per 100, $20.00 per 1000. Parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

English Ivy, rooted cuttings, $1.50 per 100. Muskogee Shrubbery Gardens, Wholesale, Muskogee, Okla.

English Ivy, 2½-in. pot plants, $6.00 per 100, parcel post prepaid.
DINGEE & CONARD CO., WEST GROVE, PA.

English Ivy, 4-in., good stock, 15c.
Goshen Floral Co., Goshen, Ind.

English Ivy, $2.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

English Ivy, rooted cuttings, fine stock, $15.00 per 1000. Rudolph Irsa, East Hampton, N. Y.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

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40,000 Lantanas, 2¼-in. stock, Jacob Schultz, Radiation, M. Schmidt, Count de Biencourt, Weeping, $5.00 per 100, $45.00 per 1000.
George O. Overholser, Springfield, O.

Lantanas, florists' favorite, bright red and yellow, 2½-in., strong, $6.50 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Lantanas, 2¼-in. pots, best varieties, dwarf kinds, $6.00 per 100; $50.00 per 1000; 3-in. pots, $9.00 per 100; $80.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Lantanas, dwarf, 2¼-in., splendid stock, distinct sorts, $5.00 per 100, $45.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Lantanas, three varieties, strong 2-in., and 2½-in., $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Bedding Lantanas, 4 leading sorts, $4.50 per 100.
The McGregor Bros. Co., Springfield, O.

Weeping Lantanas, 2¼-in., 4c; good bushy plants.
Charles Sherwood, Waterloo, Ia.

Mixed dwarf Lantanas, 3-in., $6.00 per 100.
Ernest E. Sigle, Calla, Ohio.

LILIUMS

Lilium Canadense, 1st size.....$5.00 per 100
Lilium Canadense, 2nd size..... 3.00 per 100
Lilium Philadelphicum, 1st size..... 5.00 per 100
Lilium Philadelphicum, 2nd size..... 3.00 per 100
Ask for prices on larger quantities.
L. E. Williams, Exeter, N. H.

Lilium Giganteum, Hardy Lilies; Rubrum, Album, Auratum. Ready for immediate delivery. Write for prices.
THE W. W. BARNARD COMPANY,
231-235 West Madison St., Chicago, Ill.

LOBELIAS

Lobelias, Kathleen Mallard, double cuttings, $1.10 per 100, parcel post special delivery prepaid, $8.00 per 1000 express.
Chas. Whitton, York & Gray Ave., Utica, N. Y.

Lobelias, Kath. Mallard R. C., $2.00 per 100, $18.00 per 1000, parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

1000 2¼-in., Kathleen Mallard Lobelia, $2.50 per 100, fine well rooted. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

MESEMBRYANTHEMUMS

Mesembryanthemums, pink, R. C., $1.25 per 100, prepaid.
Quaker Hill Greenhouses, Sebring, O.

MYRTLE

Myrtle, hardy crepe variety for graves, etc., $6.00 per 100, $55.00 per 1000. Early spring delivery.
Roman J. Irwin, 108 W. 28th St., New York.

Blooming Bride Myrtle, 5-in. pots, 15 to 24-in. high, $35.00 per 100.
Herman Holtz, Florist, Hammond, Ind.

NURSERY STOCK

BARR'S TREES GROW
Norway Maples a Specialty
Special carload lot offer.
Fall delivery

8 to 10 ft.,	1¼ to 1½ in. cal....	$ 80.00 per 100
10 to 12 ft.,	1½ to 1¾ in. cal....	100.00 per 100
12 to 14 ft.,	1¾ to 2 in. cal....	150.00 per 100
12 to 14 ft.,	2 to 2½ in. cal....	175.00 per 100
14 to 16 ft.,	2½ to 3 in. cal....	225.00 per 100
14 to 16 ft.,	3 to 3½ in. cal....	300.00 per 100
14 to 16 ft.,	3½ to 4 in. cal....	400.00 per 100

F. o. b. Lancaster, Pa. Must be moved to clear ground.
B. F. BARR & CO.,
Keystone Nurseries, Lancaster, Pa.

SPECIAL OFFER OF 5000 NORWAY MAPLES
Fine, heavily branched—Straight trunks.

Height	Caliper: 6-in. above ground.	10	100
8-10-ft.	1 to 1½-in.	$11.00	$ 95.00
10-12-ft.	1½ to 2 -in.	16.50	140.00
12-14-ft.	2 to 3 -in.	27.50	235.00
14-16-ft.	3 to 4 -in.	65.00	.....

THE D. HILL NURSERY CO.,
Box 403, Dundee, Illinois.

ONARGA NURSERY COMPANY
Largest assortment of high quality Nursery Stock for the florists' trade in the central west. Trees, Shrubs, Roses and Perennials in carload lots. New trade lists now ready.
ONARGA NURSERY COMPANY,
CULTRA BROS., MGRS., ONARGA, ILL.

Stayman's Winesap Apple trees, 3-yr., 1-in. and up, 50c each.
L. F. Dintleman, Belleville, Ill.

CATALPA BUNGEI SCIONS.
For Catalpa Bungei scions write to
H. G. Norton, Perry, O.

Coral Berry (Symphoricarpus) bushes, $3.00 per 100. H. W. Peterson, Poplar Bluff, Mo.

PALMS

	100
Kentia Belmoreana, 2¼-in.	$15.00
Kentia Belmoreana, 3 -in.	25.00
Kentia Belmoreana, 4 -in., doz....	$ 6.00
Kentia Belmoreana, 5 -in., made up doz.	12.00

Latania Borbonica, made up plants, 7-in., 3 plants in pot, $18.00 per doz.
We have one of the largest stocks of Kentias in the country, and can furnish any quantity of strong healthy plants.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Kentia Belmoreana. Extra strong, well established, true to name, 2½-in., $15.00 per 100; 3-in., $30.00 per 100; 4-in., $55.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

PALMS
Kentia Belmoreana and Forsteriana, extra large, 5-in., $1.25; 6-in., $2.00 each.
Woodland Park Floral Co., Sumner, Wash.

Kentia Belmoreana and Forsteriana, 3-in., ready for shift, $15.00 per 100. Cash. Add 5% for packing.
Fraser Nursery Co., Birmingham, Ala.

Palms, clean young stock, Kentia Balmoreana, 2½-in., $15.00 per 100, heavy 3-in., $25.00 per 100; heavy 4-in., $50.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

PANDANUS

PANDANUS VEITCHII—from open for

3-in. pots	$ 6.00 per 100
4-in. pots	8.00 per 100
6-in. pots	12.00 per 100

Will book orders for 3-in. pot-grown, for spring delivery at $10.00 per 100. Cash with order.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot sizes, $6.00 per 100; 3-in. pot, $8.00 per 100; 4-in. pot, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

3-in. Pandanus Utilis	$20.00 per 100
4-in. Pandanus Utilis	25.00 per 100
2½-in. Pandanus Utilis	15.00 per 100

POEHLMANN BROS. CO.,
Morton Grove, Illinois.

PANSIES

Pansy plants, Paris Market, and separate colors and varieties, from Vaughan's Giant sorts, Sept. sown and outdoor grown, $4.00 per 1000.
Odor Greenhouses, Iola, Kans.

Pansy plants, strong and stocky, from our "Well Known Strain," unsurpassed in size and colors, $4.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Pansy plants, Giant mixture, transplanted plants, $1.00 per 100 by mail, $8.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Pansy plants from our own popular Giant Prize Mixture seed grown by specialists, $4.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

Pansies, transplanted, $1.00 per 100, $8.00 per 1000. Fred Burre, Peoria, Ill.

PELARGONIUMS

Pelargoniums, 2¼-in., $12.00 per 100, $110.00 per 1000.
READY FEBRUARY
Easter Greeting
Wurtembergia
Lucy Becker
Swabian Maid
German Glory
Wolfgang Goethe.
Mrs. Layal.
Roman J. Irwin, 108 W. 28th St., New York.

Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal. Delivery in March.
$1.75 per doz., $12.00 per 100.
Add 5% for packing.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Pelargoniums, surplus stock of various sorts, including Swabian Maid, Wurtembergia, Easter Greeting and Lucy Becker, at $10.00 per 100. Limited quantity only at this price. Packing at cost.
Elitch Gardens Co., Denver, Colo.

Pelargoniums, Easter Greeting, Swabian Maid, Lucy Becker and Wurtembergia, 2½-in., strong plants, $12.00 per 100. 7½% for packing. Cash please. Aurora Greenhouse Co., Aurora, Ill.

Pelargoniums, good 2-in. stock: Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, $12.00 per 100, $110.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Easter Greeting Pelargoniums, 2-in., $10.00; 2½-in., $12.50; 3-in., $17.50; 4-in., $25.00; 5-in., $50.00 per 100; 5½-in., $7.50 per doz.
Geo. A. Kuhl, Pekin, Ill.

Pelargoniums, Easter Greeting, 2½-in., ready for shift, $12.00 per 100. Cash.
Pierce's Greenhouse, Eldora, Iowa.

Strong Easter Greeting, 2½-in., $12.00 per 100; 3-in., $16.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Easter Greeting, 2½-in., $10.00 per 100.
Haase Bros., Pekin, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

PEONIES

PEONIES.
Barr's choice true-to-name Peonies. Strong divisions, 3 to 5 eyes.

	Doz.	100
Duke of Wellington, sulphur-white, fine cut-flower variety, late	$2.50	$18.00
Duchesse de Nemours, sulphur-white, early	2.00	15.00
Edulis Superba, earliest large rose-pink	2.00	15.00
Festiva Maxima, largest and finest early white	2.50	18.00
Mme. Bucquet, early darkest amaranth; productive and good keeper	3.00	20.00
Princess Beatrice, salmon-pink multicolor, rose-pink center, midseason	3.00	20.00
Wilhelmina, lavender-pink, very large, midseason and good keeper	3.00	20.00
Mme. de Verneville, ball-shaped, white bloom, center touched carmine, early	3.50	25.00
Separate colors, unnamed, pink and white	2.00	12.00

B. F. Barr & Co.,
Keystone Nurseries, Lancaster, Pa.

Peonies, extra strong northern Mich. grown, 2 to 5 eyes. Queen Victoria, $10.00 per 100. Other varieties at bargain prices. Cash with order please. C. M. Grossman, Evergreen Farm, Petoskey, Mich.

Peonies, 14 acres, the cream of all the world's best ones. We grow for "fancy plants," cut flowers or send for list.
C. Betscher, Dover, O., U. S. A.

PETUNIAS

PETUNIAS
Diener's Ruffled Monsters, single, largest and finest in existence. Quickest and surest money-makers of the day; sell at sight. Seed in separate colors, red, pink, white, purple, flesh pink frilled, variegated and mixed colors, 50c per trade package. Our new catalog with natural colored plates free on request.
RICHARD DIENER COMPANY,
Kentfield, California.

Petunias, double rooted cuttings, best kinds mixed, $2.50 per 100, $22.00 per 1000. Special delivery parcels post paid. 2-in. pots, $5.00 per 100, $40.00 per 1000; single giant blue, very fine rooted cuttings, ready Feb., $6.00 per 100, parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

Petunias, double fringed, 2¼-in. variegated, 2-in. white, equal to 3-in., $4.00 per 100; others not so large, $3.00 per 100. Cash, please.
Mrs. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Petunia double. Best variety. Takes on sight. Pink Gertrude, 2½-in., $6.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Double Petunias, large flowering, in beautiful shades of pink, white and variegated, mixed R. C., as good as 2-in., 2c. Cash.
Wm. S. Lohr, Ottawa, Ill.

Petunias, double fringed, 10 varieties, R. C., $1.50 per 100, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Myer's famous double fringed white petunias, 2-in., $5.00 per 100, $45.00 per 1000. Cash.
E. V. Myers, St. Joseph, Mo.

Petunias, double, R. C., $2.00 per 100; strong 2½-in., $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Petunias, double, R. C., finest strain in America, $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Petunias, dbl. R. C., all named, $2.00 per 100, prepaid. S. D. Brant, Clay Center, Kans.

Dreer's Double Petunias, 2¼-in., $3.00 per 100.
J. C. Schmidt, Bristol, Pa.

POINSETTIAS

POINSETTIAS
Fine stock plants in
5-in. pots
4-in. pots
3-in. pots
2½-in. pots
Write for prices.
WM. SCHRAY & SONS,
4101 Pennsylvania Ave., St. Louis, Mo.

Poinsettia stock plants, California variety, early variety and late variety. Heavy stock plants, ready for shipment end of January, $4.00 per doz., 50 for $14.00, $25.00 per 100. Poinsettias, regular variety, ask for prices.
Roman J. Irwin, 108 W. 28th St., New York.

4-in. Poinsettias, $35.00 per 100; 5-in., 3 in a pot, at $1.00; 6-in., 4 in a pot, at $1.50. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

POINSETTIAS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Poinsettia stock plants, 2-yr.-old, $15.00 per 100. Wisely Greenhouses, Murphysboro, Ill.

3000 good strong stock plants, $10.00 per 100.
Wm. M. Turner, Wilkinsburg, Pa.

PRIMULAS

Primula Obconica, 5-in. in bud and bloom, just right for Valentine's Day, 50c each. No charge for packing. Cash please. No C. O. D.
Crescent Street Floral Co., 557 Crescent St., Grand Rapids, Mich.

Chinese, large flowering, 3-in., $7.00 per 100. Malacoides, fine 3-in., $6.00 per 100. Cash. See Cinerarias.
M. S. ETTER, THE HOME OF PRIMROSES,
Shiremanstown, Pennsylvania.

PRIMULA OBCONICAS
Rosea, Apple Blossom, Kermesina.
Good strong stock, from 2¼-in. pots, at $6.00 per 100, $55.00 per 1000. J. H. Fiesser, 711-741 Hamilton Ave., North Bergen, N. J.

Primula Obconica, 4½-in., ready for 5-in. mixed colors, $20.00 per 100. 5½-in. ready for 6-in., $30.00 per 100. Fine healthy plants. Phone Niles 10.
Niles Florists, Niles, Ill.

PRIMULAS IN BLOOM.
Primula Obconica, 5-in., in bloom, 50c. Chinensis, 3½-in., 20c; 4-in., 25c. Elegant Townsendii, full bloom, 4-in., 35c.
GULLETT & SONS, LINCOLN, ILL.

PRIMULA OBCONICA GRANDIFLORA
Schiller's stock 6-in., 75c
Cash with order. Immediate delivery.
PAUL M. HALBROOKS, NEWARK, O.

Primula Obconica, 4-in.	$2.25 per doz.
Primula Malacoides, 4-in.	2.00 per doz.

Cash.
John Bauscher, Freeport, Ill.

Primula Obconica, fine stock full of buds and bloom, 3, 4, 5 and 6-in., 10c, 20c, 40c and 75c. 7½% for packing.
C. H. Frey, Lincoln, Neb.

Primrose, Chinese, 4-in., in bud, $2.00 per doz., $15.00 per 100; 3-in., $1.00 per doz., $8.00 per 100. Cash. Fine healthy plants.
E. J. Ullrich Floral Co., Tiffin, O.

PRIMULAS, Obconica and Malacoides, all particularly fine stock, 4-in., 25c, and 5-in., 40c. All well in bloom. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

Dreer's choice Primula Obconica in bloom, 4-in. as large as 5-in., $20.00 per 100. Packed O. K. in paper pots, no charge. Cash with order.
H. F. MERRILL, SAYRE, PA.

Primula Malacoides Rosea Superba, 2¼-in., $4.00 per 100. Malacoides Rosea, 2½-in., $4.00 per 100. Very strong stock for early flowering. Cash. Freeport Floral Co., Freeport, Ill.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Primula Malacoides, 4-in., strong, in bud and bloom, per doz., $1.50.
Goshen Floral Co., Goshen, Ind.

PRIMULAS
Very large Obconica, 5-in., 50c each.
Woodland Park Floral Co., Sumner, Wash.

Primula Malacoides, extra heavy 4 and 5-in. plants, in bloom, ready for shift, 25c and 50c. Cash. Humm & Jones, Oberlin, O.

Primula Obconica Grandiflora, 2-in., nice plants, $5.00 per 100. Malacoides, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

300 Primula Malacoides, 2½-in., $5.00 per 100. $14.00 cash takes them.
Mrs. E. A. Llewellyn, Olean, N. Y.

PRIMULAS—Continued

Primula Obconica, best large flowering mixed, 3-in., $10.00 per 100.
Toledo Greenhouses, 2829 Chestnut St., Toledo, O.

Primula Malacoides, strong plants, in bud and bloom, 4-in., $15.00 per 100. Cash.
Harglerode Bros., Shippensburg, Pa.

Primula Obconica, 4-in., extra strong, 25c; 5-in., 50c, all in bloom. Cash.
Park Floral Co., St. Joseph, Mo.

Primula Obconica, 3-in., 8c; 4-in., 15c, in bud and bloom. Malacoides, 2½-in., 3c. Cash.
A. Schau, 1518 W. 102nd Place, Chicago.

Primula Malacoides, strong 2¼-in., all in bloom, $4.00 per 100. Cash. Clarence A. Ustler, Fleming St., Springfield, O.

Primulas, Obconica and Chinese, full of buds and bloom, 5-in., 50c.
Owen McDonald, Washington, Pa.

Primula Malacoides, 4-in., 20c. Cash with order.
R. Virus, 5324 Leland Ave., Chicago.

Primula Obconica, 4-in., in bud and bloom, $20.00 per 100. Cash.
Pierce's Greenhouse, Eldora, Iowa.

Primula Obconica, large plants, 5-in., in bloom, $45.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Primula Malacoides Rosea, $5.00 per 100, $40.00 per 1000.
FRED H. LEMON & CO., RICHMOND, IND.

Primula Obconica, 4 and 5-in., in bloom, bushy plants, $25.00 and $35.00 per 100. Cash please.
Benke Bros., 225 Arcade Ave., Watertown, Wis.

Primula Obconica, Miller's Giant, fine 3-in., $7.00 per 100; Malacoides, 3-in., $6.00. Cash.
J. W. Miller, Shiremanstown, Pa.

ALBUM OF DESIGNS.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Primula Malacoides, 3-in., 5c; mixed colors.
F. B. Pfister, Louville, N. Y.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Primula Malacoides, strong plants, 2¼-in., $2.50 per 100. J. C. Schmidt, Bristol, Pa.

RASPBERRY PLANTS

St. Regis in quantity. Special prices in 5000 lots and over.
Shady Lawn Nurseries, Hammonton, N. J.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

ROSES

Elegant Rose stock of the leading varieties for immediate or later delivery. All clean, strong stock.

	Rooted Cuttings		2½-inch Pot Plants	
	Per 100	Per 1000	Per 100	Per 1000
Premier	$15.00	$125.00	$22.00	$200.00
Columbia	10.00	80.00	16.00	140.00
Ophelia	9.00	70.00	15.00	130.00
Milady	10.00	80.00	16.00	140.00
Russell	15.00	125.00	22.00	200.00
White Killarney	9.00	70.00	15.00	130.00

Bench Plants

	Per 100	Per 1000
Russell	$22.00	$200.00
Milady	17.00	150.00
My Maryland	11.00	110.00

ALBERT F. AMLING CO.,
Maywood, Illinois.

ROSES.
We offer good 2½-in. stock of the following varieties for February, March and later delivery:

	OWN ROOT		GRAFTED	
	Per 100	Per 1000	Per 100	Per 1000
Premier	$20.00	$175.00	.....	.....
Columbia	18.00	150.00	.....	.....
Russell	20.00	175.00	.....	.....
Hadley	15.00	125.00	.....	.....
Pink Killarney	15.00	125.00	.....	.....
White Killarney	15.00	125.00	.....	.....
Killarney Bril't.	15.00	125.00	.....	.....
Double White Killarney	15.00	125.00	.....	.....
Ophelia	15.00	125.00	.....	.....
My Maryland	15.00	125.00	.....	.....
Pilgrim	40.00	350.00	$45.00	$400.00
Crusader	40.00	350.00	45.00	400.00
Mrs. John Cook	40.00	350.00	45.00	400.00
Frank W. Dunlop	35.00	300.00	.....	.....
Madam Butterfly	35.00	300.00	.....	.....

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE PREMIER
The Rose that has been true to name.
In all the leading floral marts of the United States where stock of this grand Rose was obtainable for Xmas, it was second to none.
Premier in quality.
Premier in size.
Premier in productiveness.
Premier in fragrance.
And best of all
Premier financially
in the returns to the grower.
We anticipated this deserved popularity and have a good stock of young own root plants ready for early spring delivery.
Prices
$20.00 per 100, $175.00 per 1000.
250 at 1000 rate.
THE JOSEPH H. HILL CO.,
Wholesale Florists,
RICHMOND, IND.

FOR EASTER FORCING
Extra strong Excelsa, cut back 18-in., superior to Baby Rambler or Teschendorff, field grown and carefully staked, $40.00 per 100.
FOR EARLY BENCHING

	Per 1000 Cuttings	2½-in.
Mrs. Chas. Russell	$125.00	$200.00
Milady	80.00	140.00
Rose Premier	125.00	200.00
Columbia	80.00	140.00
White Killarney	70.00	130.00
Ophelia	70.00	130.00

These are guaranteed to be extra strong and free from any rose infection, healthy and well established for immediate planting.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

200,000 2½-in. Own Root Roses,
January and February Delivery.

	100	1000
Rose Premier	$20.00	$200.00
Columbia	15.00	140.00
Ophelia	15.00	130.00
Mrs. Chas. Russell	20.00	180.00

White Killarney, Pink Killarney, Richmond, Killarney Brilliant, Sunburst, Mrs. Shawyer, all $11.50 per 100, $100.00 per 1000. Bench Mrs. Chas. Russell, $22.00 per 100, $200.00 per 1000.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

Roses XXX forcing grade, two years old, field-grown, at $40.00 per 100.
Frau Karl Druschki
Gen. Jacqueminot
Dorothy Perkins
Teplitz
Ulrich Brunner
Mrs. John Laing
Crimson Rambler
and others.
Ask for full list.
Roman J. Irwin, 108 W. 28th St., New York.

	100	1000
13,000 Premier, 2¼-in. pots	$20.00	$160.00
2,000 Columbia, 2¼-in. pots	15.00	125.00
Place your order for rooted cuttings of Premier, Jan. delivery	$16.50	$150.00
Columbia, Jan. delivery	15.50	100.00

500 My Maryland bench plants, ready now, only been in bench six months, make fine Easter pot plants, $15.00 per 100.
Cash with order only.
Myers & Samtman, Chestnut Hill,
Philadelphia, Pennsylvania.

Roses.
Our Specialties.
Premier,
Own root, 2½-in. stock, $175.00 per 1000.
Grafted stock, prices upon request.
Columbia,
Own root, 2½-in. stock, $125.00 per 1000.
This is the finest stock in the country, and we advise you to place your orders now for immediate or future shipments.
THE WEISS-MEYER CO.,
MAYWOOD, ILLINOIS.

ROSES
OWN ROOT
From 2¼-in. and 4-in. pots.
The best varieties
For forcing and bedding.
Ready for the early planter.
SEND US YOUR LIST.
THE AMERICAN ROSE & PLANT CO.,
SPRINGFIELD, OHIO.

CLIMBING ROSES
Extra strong field grown 2-yr.

	Per doz.	Per 100
American Pillar	$3.00	$20.00
American Beauty	3.00	20.00
Hermosa	3.00	20.00
Silver Moon	3.00	20.00
White, Pink, Red Perkins	3.00	20.00

OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

Roses, immediate delivery, 500 Ophelia, 2-yr. bench plants, $12.00 per 100, $50.00 for the lot, cash. 2000 Russell, 2-yr. bench plants, ready Feb. 15th, $15.00 per 100; strong 2 or 2½-in., ready March 1st. 2500 Russell, $17.50 per 100. 1000 Sunburst, $10.00 per 100. 500 Sunburst, 2-yr. bench plants, ready March 1st, $12.00 per 100. Kemble-Smith Co., Boone, Ia.

Bench plants of Mrs. Chas. Russell,
$150.00 per 1000.
HOLTON & HUNKEL CO.,
Milwaukee. Wisconsin.

List of 2¼ and 4-in. Roses ready, on request.
Leedle Co., Expert Rose Growers, Springfield, O.

ROSES
March 1st delivery. Own root.
Premier .....$20.00 per 100, $175.00 per 1000
Columbia ..... 15.00 per 100, 125.00 per 1000
Place your orders now, so as to be assured of stock at time wanted. Excellent stock. Prompt shipment.
ROLF ZETLITZ CO., DAYTON, O.

ROSES.
Own root, 2½-in.

	100	1000
PREMIER	$17.50	$150.00
RUSSELL	17.50	150.00
COLUMBIA	15.00	125.00

PACKED IN WIRED VENEER BOXES.
A. N. KINSMAN, INC., AUSTIN, MINN.

BENCH ROSES

	Per 100
Ophelia	$15.00
Killarney Pink	12.00
Richmond	15.00
Shawyer	12.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ROOTED ROSE CUTTINGS
100,000 Richmond,
Ready March 1st to March 15th,
$4.50 per 100, $40.00 per 1000.
R. J. WINDLER,
6638 Ridge Ave., Chicago, Ill.

ROSE PREMIER
Fine, strong stock of own-root plants, $20.00 per 100, $175.00 per 1000, ready for early spring delivery. 250 at the 1000 rate.
J. F. WILCOX & SONS,
530 Broadway, Council Bluffs, Ia.

Thirty varieties of Roses suitable for outdoor planting. January and February delivery from 2¼-in. pots, just right to sell from 4-in. pots in May. Send for list.
ROBERTS ROSE COMPANY,
3400 S. Emerson St., Denver, Colo.

ROSE PLANTS, pot grown for immediate delivery, Jonkheer, J. L. Mock, 2½-in., at 12c; 3½-in., at 20c. Other forcing varieties for March delivery.
ROSEMONT GARDENS,
116 DEXTER AVE., MONTGOMERY, ALA.

ROSES
Strong 2-yr. old field grown Roses, Tausendschon, Climbing American Beauty, Silver Moon, Dr. Van Fleet, Yellow Rambler and Excelsa, $3.00 per doz., $25.00 per 100.
The McGregor Bros. Co., Springfield, O.

2-YEAR-OLD ROSE PLANTS.

Russell	$16.00 per 100
Ophelia	12.00 per 100
Mrs. A. Ward	12.00 per 100
Sunburst	12.00 per 100

Peterson Floral Co., Gibson City, Ill.

Roses, heavy 2-yr. old field grown, extra selected, immediate delivery.
Dorothy Perkins 35c
Excelsa 35c
This stock will please the most critical.
J. L. Schiller, Toledo, O.

ROSES READY FOR IMMEDIATE DELIVERY

	100	1000
COLUMBIA, 2½-in., own root	$15.00	$125.00

CHARLES H. TOTTY CO.,
MADISON. NEW JERSEY

MRS. CHARLES RUSSELL.
Two-year-old bench plants, excellent stock and immediate delivery, $170.00 per 1000.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Roses, 1500 2-yr. old bench plants, Mrs. Winnett, $150.00 for the lot.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

Extra fine Mrs. Chas. Russell bench plants, $17.50 per 100, $160.00 per 1000.
Write us for your wants on Roses of all kinds.
S. S. Skidelsky & Co., 50 Park Place, New York.

Strong 3 year field-grown Roses, canes 6 to 12 feet long, Excelsa, Pink and White Dorothy and Lady Gay, $25.00 per 100.
The Schmidt & Botley Co., Springfield, O.

RUBBERS

Ficus Elastica, extra fine, 6-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Rubber plants our own propagation, 12-14-in., 4-in. pots, 50c; 20-25-in., 5 in. pots, 75c. Packing at cost. Elitch Gardens Co., Denver, Colo.

Rubbers, 4-in., 40c each.
Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS

Salvia Bonfire, Splendens, and other best varieties, R. C., $2.00 per 100, $18.00 per 1000. Special delivery, postpaid. Seedlings, $2.00 per 100, $15.00 per 1000, postpaid, 2-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Salvia Bonfire cuttings, $1.25 per 100, $12.00 per 1000. America, $1.50 per 100, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvia America, strong R. C., $1.50 per 100. Cash. Simon Pontrich, 28th & Greenwood Ave., Louisville, Ky.

Salvias, Bonfire R. C., extra strong, $1.75 per 100, $15.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kans.

Salvia Zurich, strong R. C., $12.50 per 1000. CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.

Salvias, 4 var., 2-in., $3.00 per 100.
S. D. Brant, Clay Center, Kan.

Salvias, R. C., $1.50 per 100; $14.00 per 1000, prepaid. S. D. Brant. Clay Center, Kan.

SANTOLINAS

Rooted Cuttings, Santolinas, $2.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

SCHIZANTHUS

Schizanthus, strong, out of 2½-in., $4.00 per 100. J. C. Schmidt. Bristol, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

SEEDS

BARNARD'S
SELECTED FLOWER SEEDS
For Early Sowing.

	Trade pkt.	¼-oz.	Oz.
Ageratum, Blue Perfection	$0.10	....	$0.60
Ageratum, Little Blue Star	.25	....	....
Ageratum, Little Dorrit	.10	....	....
Alyssum, Sweet	.10	....	.20
Alyssum, Little Gem, Select	.15	....	.75
Antirrhinum, Tall, Colors	.10	....	.75
Antirrhinum, Tall, Mixed	.10	....	.60
Antirrhinum, Dwarf, Colors	.10	....	.75
Antirrhinum, Dwarf, Mixed	.10	....	.60
Aster, Queen of Market, Colors	.10	$0.25	.80
Aster, Queen of Market, Mixed	.10	.20	.70
Aster, American Beauty	.25	.60	....
Aster, Carlson's, Colors	.15	.40	1.25
Aster, Carlson's, Mixed	.15	.35	1.00
Aster, Semple's, Colors	.10	.25	.80
Aster, Semple's, Mixed	.10	.20	.75
Aster, Vick's, Colors	.10	.35	1.00
Aster, Vick's, Mixed	.10	.30	.90
Begonia, Erfordii, Pink	.25	....	....
Begonia, Vernon	.25	....	....
Begonia, Prima Donna	.25	....	....
Begonia, Gracilis Luminosa	.25	....	....
Calendula, Meteor	.10	....	.20
Calendula, Orange King	.10	....	.20
Calendula, Orange Prince	.10	....	.20
Calendula, Mixed	.10	....	.20
Candytuft, White Hyacinth Flowered	.10	....	.40
Candytuft, White Rocket	.10	....	.30
Candytuft, Empress	.10	....	.30
Cardinal Climber	.25	....	1.50
Centaurea Gymnocarpa	.10	....	.50
Cobaea Scandens	.10	....	.50
Cosmos, Early	.10	....	.80
Cosmos, Late	.10	....	.25
Cosmos, "Lady Lenox," Pink or White	.10	....	.25
Lobelia, Crystal Palace	.15	....	1.75
Lobelia, Bedding Queen	.25	....	....
Lobelia, Speciosa	.15	....	1.00
Mignonette, Defiance	.10	....	.30
Mignonette, Machet	.10	....	.50
Myosotis, Victoria	.15	....	.80
Nasturtium, Tall Kinds	....	....	.10
Nasturtium, Dwarf Kinds	....	....	.15
Pansy, Barnard's Florists' Mixture	.25	2.25	8.00
Pansy, Giant Flowering Mixed	.20	1.50	5.00
Pansy, Bedding Mixture	.15	....	1.50
Petunia, Barnard's Mammoth Single Mixed	.75	....	....
Petunia, Large Fl'r'g Fr'g'd	.50	....	....
Petunia, Giant California	.25	....	....
Petunia, Ruffled Giants	.25	....	....
Petunia, Rosy Morn	.15	....	....
Petunia, Howard's Star	.15	....	....
Petunia, Small Fl'r'g Mixed	.10	....	.75
Phlox, Drummondii G'f'l'a, Colors	.15	....	1.50
Phlox, Drummondii, Barnard's Giant	.15	....	1.50
Phlox, Drummondii, Large Flowering	.15	....	1.00
Phlox, Drummondii, Dwarf, Colors	.20	....	....
Phlox, Drummondii, Dwarf, Mixed	.15	....	....
Salvia, Splendens	.15	....	1.50
Salvia, Clara Bedman	.25	....	2.25
Salvia, Fireball	.25	....	....
Salvia, Zurich	.35	....	....
Stocks, Dwarf Ten Weeks, Separate Colors	.25	....	....
Stocks, Dwarf, Mixed	.25	....	....
Verbena, Mammoth, Colors	.15	....	1.00
Verbena, Mammoth, Mixed	.15	....	.85
Vinca Rosea, Colors	.15	....	....
Vinca Roses, Mixed	.15	....	....
Zinnia, Mammoth, Mixed	.15	....	.60

THE W. W. BARNARD COMPANY.
231-235 West Madison St., Chicago, Ill.

TOMATO SEED	1 lb.	10 lbs.
Bonny Best	$2.00	$17.50
John Baer (genuine)	2.35	20.00
New Stone	1.50	13.00
LETTUCE		
Big Boston	.85	7.00
Black Seeded Simpson	.85	7.00
Grand Rapids	.85	7.00
CABBAGE		
Copenhagen Market	2.75	25.00
Ea. Jersey Wakefield	2.00	17.50
Charleston Wakefield	2.00	17.50
RADISH		
Scarlet Globe	.85	7.00
Wht. Tpt. Scarlet Turnip	.85	7.00

All seed guaranteed choice stock and strong germination.
TURNER BROS., BLADEN, NEBR.

SEEDS

ASPARAGUS PLUMOSUS NANUS: Seed of Asparagus Plumosus of the true Nanus variety, lath-house grown. We have many testimonials from growers who use large quantities of this seed, people who know and want the best.
1000 Seeds ..... $ 1.25
5000 Seeds 5.00
Per pound 10.00

ASPARAGUS SPRENGERI SEED: Fresh, plump, live seed from healthy stock plants.
1000 Seeds $0.75
5000 Seeds 3.50
Per pound 6.00

CALENDULA ORANGE KING: Why not grow your own from seed? It requires no skill. There is always a ready market at good prices for cut flowers. This is the true Orange King. Ounce 50c, pound $5.00.

DRACAENA INDIVISA: The true Cordyline Australis narrow leaved variety. Fresh ripe seeds that will make quick-growing profitable plants for you.
1,000 Seeds $0.50
5,000 Seeds 2.00
10,000 Seeds 3.50

SMILAX SEED: There is no good substitute for Smilax in bridal bouquets or table decorations, etc. Why not have the right thing to use at the right moment? Trade packet 50c; ¼ pound, $1.50; 1 pound, $4.00.

LETTUCE SEED FOR GREENHOUSE FORCING
Plant seed now and crop will be ready for market in about eleven weeks. What other crop can be finished in equal time with equal profits. This seed is grown and cured especially for greenhouse forcing. Produces crisp tender plants.

	¼ lb.	1 lb.
Big Boston (best head variety)	$0.40	$1.50
Grand Rapids (best loose type)	.40	1.50

We pay postage.

RADISH SEED—Grow a crop of Radishes between the Lettuce, they are ready before the Lettuce has grown enough to interfere. Our special Scarlet White Tipped forcing Radish, $1.00 per pound, 10 pounds for $8.00.

PRIMULA OBCONICA: A new giant flowering strain, superior in size to any strain now on market. Try a few packets and you will want more next season.

GRANDIFLORA: Alba. Salmonea, Coerulea, Lilacina, Oculata, Apple Blossom, Crispa, Kermesina, Rosea, Fire Queen.

GIGANTEA: Apple Blossom, Kermesina, Coerulea, Lilacina, Plathii, Rosea.
50c per trade packet, postpaid.
We pay postage on all above items.
SEVIN-VINCENT CO.,
Wholesale Seed Growers,
417 Montgomery St., San Francisco, Calif.

QUALITY NEW CROP
ASPARAGUS SEED.
PLUMOSUS.
1000 seeds ..... $ 1.50
5000 seeds 6.50
Per pound 10.00
SPRENGERI.
1000 seeds 1.00
5000 seeds 4.50
Per pound 6.00
PANSIES.
PEACOCK GIANT PANSY MIXTURES.
Trade pkt., 50c; ¼ oz., $2.00; ½ oz., $3.75; oz., $7.00.
SWEET PEAS, SPENCER VARIETIES.
Winter Flowering.

	1 oz.	¼ lb.	1 lb.
Hercules, pink	$0.85	$2.75	$10.00
Fordhook, pink and white	.50	1.75	6.00
Songster, lavender	.80	2.75	10.00
Spring Maid, light pink	.65	2.25	8.00
Snow Flake, early pure white	.65	2.25	8.00
White Orchid, pure white, large	.65	2.25	8.00

All prices quoted in this ad subject to change without notice.
Please mention THE FLORISTS' REVIEW when ordering.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

LETTUCE AND RADISH SEED
FOR GREENHOUSE FORCING.
Our seed is grown under our personal supervision, tested for germination and purity on our trial grounds. PROVEN QUALITY SEEDS. Hundreds of greenhouse men are making money planting PEACOCK QUALITY SEEDS.
LETTUCE SEED.

	¼ lb.	1 lb.	5 lbs.
Selected Big Boston (sure heading strain)	$0.60	$2.00	$9.00
Selected Grand Rapids	.60	2.00	9.00
Selected Black Seeded Simpson	.60	2.00	9.00

RADISH SEED.
Selected Proven Small Topped Varieties.

	1 lb.	10 lbs.
Selected Early Scarlet Globe Forcing	$1.25	$11.50
Selected Ey. Scarlet Turnip, White Tip	1.15	10.00

Write for quotations in hundred pound lots.
All prices quoted in this ad subject to change without notice.
Please mention FLORISTS' REVIEW in ordering.
EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill

ASPARAGUS PLUMOSUS NANUS
NORTHERN GREENHOUSE GROWN
NOW READY
1,000 Seeds ..... $ 3.00
5,000 Seeds 13.75
10,000 Seeds 25.00
25,000 Seeds 57.25
Special price of larger quantities. Also all other choice flower seeds.
ROMAN J. IRWIN,
108 W. 28th St., New York, N. Y.

SEEDS
Primula Obconica
and
Gigantea seeds
grown for quality,
high germination and color,
and collected in Summer 1919.
Light pink, deep pink, lilac,
red and fringed Appleblossom.
5,000 seeds, $ 6.50
10,000 seeds, 10.00
BELVEDERE NURSERY,
SANTA BARBARA, CALIFORNIA.

ASPARAGUS PLUMOSUS NANUS SEED
We offer well ripened seeds, northern greenhouse grown and true to type.
Per 1,000 seeds ..... $3.50 per 1000
Per 10,000 seeds ..... 3.25 per 1000
Per 20,000 seeds ..... 3.00 per 1000
ASPARAGUS SPRENGERI SEED
Greenhouse Grown
Per 1,000 seeds ..... $1.50 per 1000
Per 10,000 seeds ..... 1.25 per 1000
S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Seeds of Primula Obconica, Kermensina and Rosea, and Lilacina, $5.00 per gram (about 3000 seeds).
Seeds of Begonia Semperflorens, Luminosa (red), and Prima Donna (rose), $1.50 per gram (about 30,000 seeds). Cash with order please.
Ferd Fischer, Cyclamen Specialist, Wiesbaden-Aukamm, Germany.

PRIMULA OBCONICA GIGANTEA ROSEA.
Dwarf habit, light and dark shades of pink.
Select strain, all fresh seed.
Sample of flower produced, sent on request.
Packet of 1500 seeds for $1.50. Cash.
ERNEST OECHSLIN. RIVER FOREST, ILL.

PETUNIA SEEDS. Large flowered, double fringed Petunias, very extra French strain, mostly light colors, $1.00 per 1000 seeds. Send for list of all other kinds of imported seeds.
DANISH SEED IMPORT,
210 No. 7th St., Minneapolis, Minn.

Spinach seed, all varieties, 100 lbs. or more, 30c per lb.; less than 100 lbs., 35c per lb.
Prices quoted in this ad subject to change without notice.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

Primula Obconica Gigantea, new seeds, Apple Blossom, Kermesina, Primula Kewensis, $1.00 per trade packet. Veris, hardy Primula, 50c per trade packet. W. C. Viehmann, 1206 North 47th, Seattle, Wash.

SALVIA "AMERICA"
The best of all, 50c per packet, $5.00 per oz.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Ask for our DEALERS PRICES on Cabbage, Tomato, Celery, Egg Plant, Pepper, Aster and Salvia seed.
B. E. & J. T. Cokely, Scranton, Pa.

Palm seeds, Kentia Belmoreana, new crop, $10.00 per 1000. W. C. Viehmann, 1206 North 47th, Seattle, Wash.

Rainbow Freesias, order now, fresh seeds of my splendid, selected hybrids, $1.00 per 5000.
Geyer, Olmo, Ajaccio, Corsica, France.

Asparagus Elongatus (Cut-and-Come-Again), fresh seed, $1.00 per 100, same rate per 1000.
F. W. Fletcher, Orlando, Fla.

Pure white, burley Tobacco seed, 50c oz., prepaid. The Ohio Tobacco Products Co., Bedford, O.

SMILAX

SMILAX
OURS ARE JANUARY SOWN AND GOOD ROOT FORMATION.
Plants from 2-in. pots,
$2.00 per 100, $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax, strong 2½-in. pots, at $4.00 per 100, $30.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Smilax, strong 2½-in., $3.50 per 100, $30.00 per 1000. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

300 Smilax, strong 2¼-in., $3.00 per 100.
A. C. BROWN, SPRINGFIELD, ILL.

100 3-in. Smilax, strong plants, $6.00.
Labo, Florist, Joliet, Ill.

3-in. Smilax, $65.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

Smilax, extra good, 2¼-in., $3.00 per 100. Cash. John Rauscher, Freeport, Ill.

SNAPDRAGONS

SNAPDRAGONS
Nice, pinched back plants, ready now.

		100	1000
Silver Pink	2¼-in.	$6.00	$55.00
Phelps' White	2¼-in.	6.00	55.00
Nelrose	2¼-in.	6.00	55.00
Yellow	2¼-in.	6.00	55.00
Garnet	2¼-in.	6.00	55.00
Keystone	2¼-in.	6.00	55.00

ROMAN J. IRWIN,
108 W. 28TH ST., NEW YORK

Silver Pink, Nelrose, Garnet, Giant White, Giant Yellow, strong, healthy plants, none better, ready for immediate shipment, from 2¼-in. pots, $5.00 per 100, $45.00 per 1000.
Hopkins, The Florist, Brattleboro, Vt.

SNAPDRAGONS—Continued

SNAPDRAGONS
OUT OF 2¼-IN., ONCE TRANSPLANTED BEFORE POTTING, ARE PINCHED AND BRANCHED, ALL RAISED FROM SEED; ELEGANT PLANTS FOR YOUR BENCHES AND NO RUST. SILVER PINK, NELROSE, KEYSTONE, WHITE AND YELLOW, $4.00 PER 100, $40.00 PER 1000. READY NOW.
GREEVE FLORAL CO., OSKALOOSA, IA.

We specialize in Snapdragons, grow our own seed from specially selected plants, continually improving color and winter blooming qualities. Silver Pink, Rose Pink, Enchantress Pink, White and Yellow, 2½-in., branched, $4.50 per 100. Rust free. Cash please.
Hillview Greenhouse Co., La Crosse, Wis.

Snapdragons, Keystone, 700 strong, well-branched stock, at $6.00 per 100, $35.00 for the lot. Other nice stock, 2½-in., at $5.00 per 100, $45.00 per 1000.
Louis Linnemann, Jr., Des Plaines, Ill.

Snapdragons, strong, 2¼-in., branched, ready to bench, Keystone, Light Pink Keystone, Giant White and Giant Yellow, $5.00 per 100, $45.00 per 1000. Cash with order.
C. B. Shisler, Williamsville, N. Y.

Snapdragons, Keystone Pink, large well pinched plants, 3-in. pots, ready to bench now, will give you a crop in 6 weeks, $8.00 per 100. Cash with order. Momence Greenhouse, Momence, Ill.

Snapdragons, white, pink and yellow, strong 2¼-in. (Dreer's strain seed), $4.00 per 100. Cash please.
Missouri Colony Greenhouses, Marshall, Mo.

500 Nelrose Snapdragons, clean stock, free from rust, $5.00 per 100.
A. C. FLORAL CO.,
310 S. Summit St., Arkansas City, Kans.

2000 Snapdragons, pink, white, scarlet and salmon, plants in perfect condition, pinched back and bushy, 2-in., $5.00 per 100. Order at once. F. Carek, Lorain, Ohio.

2½-in. Snapdragons, pink, white and yellow, in separate colors at $3.00 per 100, or exchange for R. C. Geraniums.
Geo. H. Moores, Wilmington, O.

Strong 2½-in. Enchantress, Nelrose and Phelps' White and Yellow, Keystone, $5.00 per 100, $45.00 per 1000. Ready now.
S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Keystone, 2¼-in., once pinched stock, in splendid shape, $5.00 per 100, $45.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

2000 Snapdragons, Nelrose, transplanted seedlings, $2.00 per 100; 1000 2¼-in. pots, branched, $4.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Snapdragons, all from originator's seed. The best you can get, Nelrose and Keystone, 2¼-in. pinched and branched, 5c. Cash, please.
F. E. Selkregg, North East, Pa.

Snapdragons, Silver Pink, white, yellow, scarlet, 2-in. stock, free from rust, $3.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

ALBUM OF DESIGNS.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Snapdragons, extra heavy, 2¼-in. pots, Golden Queen and Hybrid Pink, $4.00 per 100.
A. J. Grupe, Schenectady, N. Y.

Snapdragons, strong seedlings, white, $1.00 per 100, prepaid.
John Faber, R. 4, Box 137, Kankakee, Ill.

Snapdragons, Enchantress, Nelrose, Keystone, Buxton's Pinks, Phelps' White and Yellow, $4.00 per 100. Geneva Floral Co., Geneva, N. Y.

Snapdragons, 2½-in. pots, Keystone, Nelrose and Golden King, $4.50 per 100. CASH.
H. C. Blewitt, Des Plaines, Ill.

Snapdragons, 2½-in. Keystone, $5.00 per 100.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

SNAPDRAGON PLANTS, Silver Pink and Nelrose, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Silver Pink, Nelrose Snap., 2½-in., ready Dec. 1st, $5.00 per 100. W. C. Ehmann, Corfu, N. Y.

White Snapdragons, 2½-in., $4.50 per 100. Cash with order. Opelika Florsl Co., Opelika, Ala.

STEVIAS

Extra strong, double 2¼-in. Stevias, $4.00 per 100. Extra strong, double, ready for 5-in., $15.00 per 100. Packing 5%.
Pinehurst Floral Co., Pleasant Hill, Mo.

Stevia stock plants, from bench, shipped in moss, $2.00 per 100. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

Stevias, double 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Stevias, from 3-in., for stock plants, 5c.
C. Humfeld, Clay Center, Kans.

Stevia, 2½-in., ready to plant, $3.00 per 100.
J. C. Steinhauser, Pittsburg, Kan.

STOCKS

Stocks, 2¼-in. pots, Beauty of Nice, pink, white and lilac, $6.00 per 100; $55.00 per 1000. 3-in. pots, $10.00 per 100, $90.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Stocks, purple and white, 2¼-in., $6.00 per 100, $50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

STRAWBERRY PLANTS

STRAWBERRY PLANTS, 75 varieties, also a complete stock of other fruits, ornamentals. Catalog with wholesale prices sent to florists.
L. G. TINGLE, 101 Railroad Ave., Pittsville, Md.

TRADESCANTIAS

Wandering Jew hanging baskets, 10-in., $12.00 per doz. Packing charged 5%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Wandering Jew R. C., green and tricolor, $1.00 per 100, prepaid.
S. D. Brant, Clay Center, Kans.

Wandering Jew, 3 varieties unrooted cuttings, 4 to 6-in. long, $1.00 per 100.
Victor H. Thomas, Augusta, Ky.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

TUBEROSES

TUBEROSES
For delivery after Febr. 1st.

	100	1000
Dwarf Pearl, 4 to 6-in.	$5.00	$40.00
Dwarf Pearl, 6 to 8-in.	6.00	55.00

Everblooming.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Mexican Tuberose bulbs, mammoth size, $25.00 per 1000. Washington Gardens, 3018 Washington Ave., Houston, Tex.

VEGETABLE PLANTS

40,000 Grand Rapids and Big Boston Lettuce plants, every one from seed that was germinated and later transplanted into sterilized flats with soil, no disease.
$2.50 per 1000.
20,000 Bonny Best and J. Baer Tomato plants. These are from extra selected seeds, especially adapted for greenhouse forcing. Seeds were germinated and later transplanted into sterilized flats with soil as protection against the dreaded "wilt" disease. Place your order now and do not take chances.
$1.25 per 100, $10.00 per 1000.
Ready February 1st.
H. J. Potomkin, Muncie, Ind.

LARGE RHUBARB AND WITLOOF CHICORY OR FRENCH ENDIVE roots for winter forcing in cellar or greenhouse. Rhubarb roots, $1.75 per 12, $7.90 per 100. Witloof Chicory roots, $2.50 per 100, $22.50 per 1000. Catalogue and cultural directions free.
Harry J. Squires, Good Ground, N. Y.

RHUBARB ROOTS.
$2.25 per bbl.
Price quoted in this ad subject to change without notice.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

Grand Rapids Lettuce plants, plenty of fine seedlings, $1.25 per 1000, parcel post. Guaranteed to please you in every way no matter where you live.
S. T. Danley & Son, Macomb, Ill.

Transplanted, Grand Rapids Lettuce plants, Feb. 1st, $3.00 per 1000.
Ferguson Bros., Station D, Omaha, Nebr.

Large Rhubarb roots, field grown Strawberry variety, $30.00 per 1000.
H. Corval Richman, Malaga, N. J.

Big Boston Lettuce seedlings, $1.50 per 1000, P. P. C. G. Locke, Arkport, N. Y.

Grand Rapids Lettuce seedlings, $1.50 per 1000, postpaid. Odor Greenhouses, Iola, Kas.

VERBENAS

Verbenas, rooted cuttings, mammoth flowering cuttings, mixed colors, $2.75 per 100, $25.00 per 1000. Seedlings, best mixed colors, $2.00 per 100, $15.00 per 1000. Parcels postpaid, special delivery.
Roman J. Irwin, 108 W. 28th St., New York.

Verbenas, Queen of Oxford rooted cuttings, $2.50 uer 100, or $22.00 per 1000; out of flats, $3.50 per 100, or $32.00 per 1000. Cash, please.
Dumser Floral Co., Elgin, Ill.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Verbenas, mammoth, named varieties, red, white and pink, R. C., 1½c, prepaid.
C. Humfeld, Clay Center, Kans.

Verbenas, R. C., 3 varieties, white, pink and red, $1.50 per 100, prepaid.
S. D. Brant, Clay Center, Kans.

Aleysia Citriodora (Lemon Verbena), large field plants, ready for 5-in. pots, 20c each.
The McGregor Bros. Co., Springfield, O.

Verbenas, Beauty of Oxford R. C., $2.00 per 100. A. Stachel, Glencoe, Ill.

VINCAS

ROOTED CUTTINGS
We offer a fine lot of variegated Vincas, rooted cuttings at $2.00 per 100 or $17.50 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Vincas, variegated, R. C., $2.00 per 100, $20.00 per 1000; 2¼-in. pots, $5.00 per 100, $45.00 per 1000, postpaid; 3-in. pots, $10.00 per 100, $90.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Vinca Variegata, plants grown in field last summer, now ready, from 3-in. pots, $8.00 per 100. Cash with order.
Momence Greenhouse, Momence, Ill.

Vincas, green and variegated, well rooted cuttings, at $2.50 per 100, $20.00 per 1000; 2-in. stock, at $5.00 per 100, $40.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Vinca Variegata, rooted cuttings, ready now, $1.60 per 100, $15.00 per 1000; 2-in., $3.50 per 100, $30.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vincas, variegated, grown two cuttings together in a pot, well rooted, $4.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vinca Variegata, R. C., $15.00 per 1000; 2-in., 4c; 3-in., 8c; 4-in., 12c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, strong 3-in., $8.00 per 100; 4-in., $15.00 per 100.
W. W. Dederick, Warsaw, Ind.

15,000 Vinca variegated, R. C., nice strong cuttings, $2.00 per 100, $15.00 per 1000; 500 at 1000 rate. L. A. Eaton & Sons, Conneaut, O.

Variegated trailing Vincas, strong and well rooted, $1.50 per 100, $12.50 per 1000. Cash.
J. J. Lampert, Xenia, O.

Vincas, extra strong 3-in., make good 4-in., $8.00 per 100. Cash.
Pierce's Greenhouse, Eldora, Iowa.

Vincas, variegated, fine stock, 2¼-in., ready for 3-in., $4.00 per 100, $35.00 per 1000. Edward Whitton, York & Walnut Sts., Utica, N. Y.

Vinca Variegata, R. C., extra fine pot cuttings, $2.00 per 100, $17.50 per 1000.
H. W. Girton, Ridgeway, Pa.

Strong rooted Var. Vinca cuttings, $2.00 per 100, $15.00 per 1000, ready now.
Emporia Floral Co., Emporia, Kans.

Vinca Var. and green, fine field rooted layers, $12.50 per 1000. Cash.
H. P. Smith, Piqua, O.

VINCA MINOR, (Myrtle), heavy, 3½-in., $10.00 per 100, $95.00 per 1000.
W. W. Kennedy & Sons, Red Bank, N. J.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Vinca Var. R. C., extra strong, $1.50 per 100.
H. Muller, East Rochester, N. Y.

Var. Vincas, R. C., $1.50 per 100, postpaid.
Quaker Hill Greenhouses, Sebring, O.

Extra fine 8-in. Vinca Var., $8.00 per 100.
McCaslin Bros., Zanesville, O.

Vinca Var. R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Vincas, variegated, R. C., $1.50 per 100.
Chas. Sherwood, Waterloo, Iowa.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified advs.

WALLFLOWERS

Wallflowers, strong 2¼-in., yellow Wallflowers, $6.00 per 100, $55.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Wallflowers, winter flowering, out of 2½-in. pots, $2.50 per 100.
J. C. Schmidt, Bristol, Pa

MISCELLANEOUS

Marguerites, single white, strong R. C., $1.50 per 100, $12.50 per 1000. 100 Strong divisions Polystichum Leather Fern, $10.00. Cash.
Thomas Parkinson, 26 Grandview Ave., Norwalk, Conn.

Rhubarb Culture, paper edition, 50c; cloth, $1.00. Fred S. Thompson, Station D, R. 1, Milwaukee, Wis.

LOOK what we are offering under Primulas.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE

To Exchange—Chatelaine Begonias, 2¼-in., $5.00 per 100 and 5-in. Malacoides, $30.00 per 100, for 2¼-in. Geraniums or R. C. C. W. Ward and Nebraska Carnations.
H. E. Mitting, Cambridge City, Ind.

To Exchange—Alternantheras, a fine lot, well rooted, of red, yellow and Brilliantissima, $10.00 per 1000. What have you to offer?
Thornton Floral Co., Streator, Ill.

To Exchange—Cinerarias, 2¼, 3 and 3½-in., for Gladioli or anything we can use.
Abbey Ave. Greenhouses, Dayton, O.

To Exchange—4-in. Geraniums mixed, 10c. Snapdragons particularly wanted. What have you to offer? R. M. Patterson, Oxford, Pa.

WANTED

WANTED.
Roses—Several thousand bedding Roses in var. such as Caroline Testout, Gruss an Teplitz, Radiance, etc. State size and price.
Hydrangeas—Several thousand Hydrangeas, Otaksa and named French varieties in selling and growing on size. State size and price.
Dahlias, Cannas and Gladioli. 20,000 Rhubarb and Asparagus roots, 3 to 4 yrs. old, for forcing.
HAPPY VALLEY FARMS,
R. F. D. No. 2, La Salle, Ill.

WANTED—Continued

Wanted—Bench Roses, following varieties: Killarney Pink, Queen and Brilliant, Hadley, Richmond, Liberty, Maryland, Sunburst, Hoosier and American Beauty, Shawyer, Mock, Kaiserin and Columbia. State price.
ROSE HILL NURSERIES,
New Rochelle, New York.

Wanted—Raspberry St. Regis, and Blackberry Eldorado No. 1, for early spring delivery.
Weiler Nurseries, Holland, Mich.

Wanted—Several thousand Mexican Tuberose bulbs, quote sizes and price.
Wise Adkisson, Greenville, Tex.

Wanted—Kaiserin Rose plants. Washington Gardens, 3018 Washington Ave., Houston, Tex.

Wanted—1000 2½-in. Vinca Variegata, good stock. Mrs. E. A. Lieweliyn, Olean, N. Y.

CANE STAKES

We imported over a million of the finest Japanese Bamboo Cane Stakes that have ever been shipped to this country. Staking time is at hand and we have all these sizes in stock for instant delivery. Green painted, 1-ft., at $2.50; 2-ft., at $6.50; 3-ft., at $8.50; 3½-ft., at $11.00; natural 5-6-ft., at $13.00; 6-ft., at $15.00. Price is per 1000 stakes.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

JAPANESE GREEN CANE STAKES

18-in.	$0.60 per 100	$ 5.00 per 1000
30-in.	.90 per 100	8.00 per 1000
36-in.	1.20 per 100	10.00 per 1000
42-in.	1.30 per 100	11.00 per 1000
5-ft., natural	1.35 per 100	12.00 per 1000
6-ft., natural	1.80 per 100	16.00 per 1000

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CARNATION STAPLES

Superior Carnation Staples, best Staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's Carnation Staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

CHARCOAL

Prepared Charcoal, $4.00 per 100 lbs.; ton, $60.00; bags, 15c extra. Charcoal dust, excellent for mixing in soil, same price.
Peter Pearson, 5782 Gunnison St., Chicago, Ill.

CUT FLOWERS

Tait Bros. Co., Box 556, Brunswick, Ga., Wholesale Growers of Paper White and Trumpet Narcissi, and Gladiolus cut flowers. Contract orders solicited.

EVERLASTING FLOWERS

EVERLASTINGS
Helichrysums, in the best colors, on 9-in. wire neatly covered with green paper, $3.50 per 100. Cash with order. Satisfaction guaranteed.
Floral Art Studio, Oswego, N. Y.

FLORISTS' SUPPLIES

MAGNOLIA LEAVES
PREPARED BY
REEVES
COLORS: BROWN, GREEN OR PURPLE
SPECIAL PRICE

1 to 25 cartons	$ 1.00 per carton
25 lbs. of Leaves	4.00 per carton
50 lbs. of Leaves	7.50 per case
100 lbs. of Leaves	14.00 per case

IF RED IS WANTED, ADD 15%.
25% Cash with order.
REEVES FOLIAGE CO., BREWTON, ALA.

SUPERIOR MAGNOLIA.
We offer brown, green and purple Magnolia leaves, choice medium size, of the first quality, per carton, $1.80; 10 cartons, $16.50; 25 cartons, $40.00. Write for prices on 100 box lots.
GULLETT & SONS, LINCOLN, ILL.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
AUBURNDALE GOLDFISH CO.,
1449 Madison St. Tel. Haymarket 152. Chicago.

POTS

NEPONSET PAPER POTS

2¼-inch	$ 3.05 per 1000
2½-inch	3.60 per 1000
3 -inch	5.20 per 1000
3½-inch	7.10 per 1000
4 -inch	8.60 per 1000
5 -inch	14.60 per 1000
6 -inch	19.25 per 1000

GULLETT & SONS, LINCOLN, ILL.

PUSSY WILLOWS

Pussy Willows for forcing, not forced now, ready for immediate shipment; fine stock.

18-30-in.	$4.00 per 1000
2- 4-ft.	7.00 per 1000
4- 6-ft.	1.25 per 100
4- 6-ft extra heavy branched	2.00 per 100

Cash with order, packing free.
Minneapolis Nursery, Minneapolis, Minn.

SHEEP MANURE

SHEEP MANURE, PULVERIZED SHEEP'S HEAD BRAND ONLY.
100 lbs., $2.00; 1000 lbs., $17.50;
500 lbs., $9.25; 2000 lbs., $34.00;
3 to 5 ton lots, $33.00 ton;
5 to 15 ton lots, $31.00 ton.
Guaranteed purest fertilizer ever sold.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

ROSES

2½-inch	Own Root 100	Own Root 1,000	Grafted 100	Grafted 1,000
Pilgrim (New Pink)	$40.00	$350.00	$45.00	$400.00
Crusader (New Pink)	40.00	350.00	45.00	400.00
Frank W. Dunlop (New Pink)	35.00	300.00	45.00	375.00
Mme. Butterfly (New Pink)	35.00	300.00	45.00	375.00
Cornelia (New Pink)	30.00	250.00	40.00	350.00
Premier	20.00	175.00	35.00	300.00
Columbia	15.00	135.00	30.00	250.00
Hadley	15.00	120.00	....	....
Hoosier Beauty	15.00	120.00	....	....
Mrs. Charles Russell	17.00	160.00	30.00	250.00
Ophelia, Double White Killarney, Double Pink Killarney, Single White Killarney, Killarney Brilliant, Sunburst, Radiance, Maryland, Mrs. Aaron Ward	15.00	120.00	....	.....
Kaiserin. Early delivery	12.00	110.00	....	....
Baby Rambler	10.00	90.00	....	....

Roses will be scarce this season.
Anyone wishing grafted stock or early delivery of own root should order as early as possible.
Send for copy of our complete descriptive price list. DO IT NOW.

C. U. LIGGIT, ——Office—— 303 BULLETIN BLDG. **Philadelphia, Pa.**

Mention The Review when you write.

Dry ground pulverized Sheep Manure, in 125 burlap bags (analysis on request), f. o. b. Philadelphia, $45.00 per ton.
S. S. Skidelsky & Co., 50 Park Place, New York.

SPHAGNUM MOSS

GOOD CLEAN MOSS.
Sphagnum Moss, wire bound, $1.35; 10 bales, $12.50. Buriaped, $2.25, 10 to 25 bales at $2.00. Immediate shipment. Moss is scarce.
GULLETT & SONS, LINCOLN, ILL.

Sphagnum Moss, per bale	$1.75
Sphagnum Moss, 10 bales	16.50
Green Sheet Moss, per sack	2.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ALBUM OF DESIGNS.
Better than ever before.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Sphagnum Moss, 10 bbl. bale, $3.75, 5 bales, $13.75; 5 bbl. bale, $2.25; 5 bales, $10.00; 8 bbl. bale, $3.00, 5 bales, $12.50. Burlap, 35c extra. Cash. Jos. H. Paul, Box 156, Manahawkin, N. J.

SPHAGNUM MOSS.
Sphagnum Moss, burlaped, per bale, $2.00; 10 bales, $18.00.
KEMBLE FLORAL CO., OSKALOOSA, IOWA.

TOBACCO

Tobacco stems. Tobacco dust. By lb. or car loads. Write for prices.
The Ohio Tobacco Products Co., Bedford, O.

Tobacco stems for fumigating, large bales, 250 to 300 lbs. each, at $5.00 per bale. Cash with order. Willis H. Baldwin, Conshohocken, Pa.

Cigar Tobacco stems, $1.50 per 100 lbs. Special prices in ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

TOBACCO STEMS, fresh all the time, best quality, $2.00 per 100 lbs. in bales, $30.00 per ton.
Dayton Nicotine Co., Dayton, O.

Strong Tobacco stems, $1.50 per 100 lbs., $30.00 per ton. Beal's Greenhouses, Creal Springs, Ill.

Strong Tobacco dust, $2.00 per 100 lbs.; 200 lbs., $3.50. G. H. Hunkel Co., Milwaukee, Wis.

WIRE STAKES

Mfr. Wire Stakes, Galvanized,
Florists' Box Wire,
Stone Wire.
THOMAS HAMILTON,
127 N. Gross St., Philadelphia, Pa.

WIRE WORK

WIRE DESIGNS.
Special Offer.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
We are offering a special discount on all wire orders. Write us for a catalogue.
PITTSBURGH CUT FLOWER CO.,
116-118 SEVENTH ST.,
PITTSBURGH, PA.

FLORISTS' WIRE DESIGNS.
FALLS CITY WIRE WORKS,
451 S. THIRD ST., LOUISVILLE, KY.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

WOOD LABELS

LABELS FOR NURSERYMEN AND FLORISTS
Benjamin Chase Co., Derry Village, N. H.

Next to Nature

This is what Mr. J. E. Cowgill, of Kennebunkport, Me., writes of the System:

"There is nothing like it, only God's own way of watering."

SKINNER SYSTEM OF IRRIGATION

The Skinner Irrigation Co.
223 Water St., Troy, Ohio

CEMENT COATING FOR BENCHES.

I should like to have your opinion on the feasibility of using a coat of cement, perhaps 3 or 4 to 1, about one-fourth inch thick, on the bottom boards of a wooden bench for a preservative. Drainage would have to be provided for by holes through it. Would not this keep the boards dry and thus prevent them from rotting?

Do you know whether experience would justify using creosote preparations for the same purpose? Would you consider either worth while and would the creosote be injurious to plant life?

L. E. S.—Mich.

The Review never has heard of coating greenhouse benches with cement. Concrete tables, monolithic or constructed of movable parts, are quite common in the trade. If any reader has used benches made of wood covered with a cement wash as a preservative, The Review would be glad to publish a letter about them.

A large number of growers have experimented with the use of wood preservatives. All those containing creosote are generally considered as injurious to plant life, though here and there a grower insists that he has seen no harmful effects. It is the general custom to build greenhouse benches of pecky cypress, the lasting qualities of which are well known. Such benches, built of 1x6 pecky cypress boards, of which one must be careful not to buy random lengths, with 4x4 posts properly braced and set on a solid foundation, will last for many years if given proper treatment. Whenever the benches are empty, before refilling, all the old soil should be washed out, the bench permitted to dry and then coated thoroughly with a wash of hot lime.

"Master Soil Builders"

The average greenhouse man is confronted with a serious and insistent problem in the matter of a supply of animal manures. Not only are manures becoming extremely scarce and high in price, but, when obtainable, they are under the ban of boards of health and other public authorities. Rail transportation, cartage and storage often are forbidden.

And yet the grower must have plant food—it must be effective and economical, simple and safe, and it must be in unfailing supply, acceptable to the transportation companies, the health authorities and the neighbors.

But the place of the rapidly disappearing and offensive raw manures will now be taken by "Master Brand" Vine and Plant Manure. It is successfully used by large numbers of florists and it will be generally adopted now that we have so increased our facilities and production that we can supply the trade in unfailing quantity.

"MASTER BRAND"
CONCENTRATED VINE AND PLANT MANURE

Guaranteed analysis: 5% ammonia, 2% phosphoric acid, 1% potash

In offering "Master Brand" Vine and Plant Manure to florists and gardeners we have put on the market an absolutely pure manure product made up from the most powerful of animal and poultry manures, thoroughly sterilized and scientifically mixed without any loss of the essential plant food elements—in no way has the manurial value of the organic matter of which it is composed been impaired.

"Master Brand" Vine and Plant Manure supplies at reasonable cost a natural plant food and soil builder that is more efficient than any of the imported plant foods that are so highly esteemed by professional gardeners.

No capable grower can fail to produce profitable crops if he feeds them with "Master Brand" Vine and Plant Manure in connection with his usual good culture. This soil builder and plant food is equally adaptable for feeding outdoor and greenhouse crops. It is particularly valuable as a top dressing or liquid food for roses, carnations, chrysanthemums and the general list of decorative and flowering plants grown under glass.

For feeding the general list of greenhouse bench plants 75 to 100 pounds for each 500 square feet of bench surface is sufficient for one application of top dressing. The frequency of application depends on the condition of the plants and time of year, but in general the treatment would be the same as with any high class manure. For potting soil use a 5-inch or 6-inch pot of "Master Brand" Vine and Plant Manure to each wheelbarrow load of soil.

"Master Brand" Vine and Plant Manure is guaranteed to be a pure animal manure product, thoroughly sterilized and packed in burlap bags containing 50 pounds and 100 pounds, net weight.

Send a trial order, or write for the names of well pleased users, descriptive circulars and prices.

Have us quote you also on "Master Brand" Bone Tankage Manure, Precipitate Phosphatic Manure and concentrated and sterilized Sheep Manure of guaranteed analysis.

PROTO-FEED AND GUANO CO.
4121 South La Salle Street, CHICAGO, ILLINOIS





—and you'll find us ready

Whether you want one small house or a number of large ones—steel-frame, pipe-frame or curved-eave, it's all the same—for with our greatly increased construction force, our enlarged wood-working plant and the addition of 15,300 square feet of space to our storeroom, we are equipped to handle a greater volume of work than ever before. So—

You won't have to forego the pleasure of owning an AGMCO this year, but—

THE SOONER YOU SEND IN YOUR ORDER THE SOONER YOU'LL GET YOUR HOUSES, AND

The time to write us is this very minute, before you're interrupted.

Sales Offices:

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General Office - - Chicago
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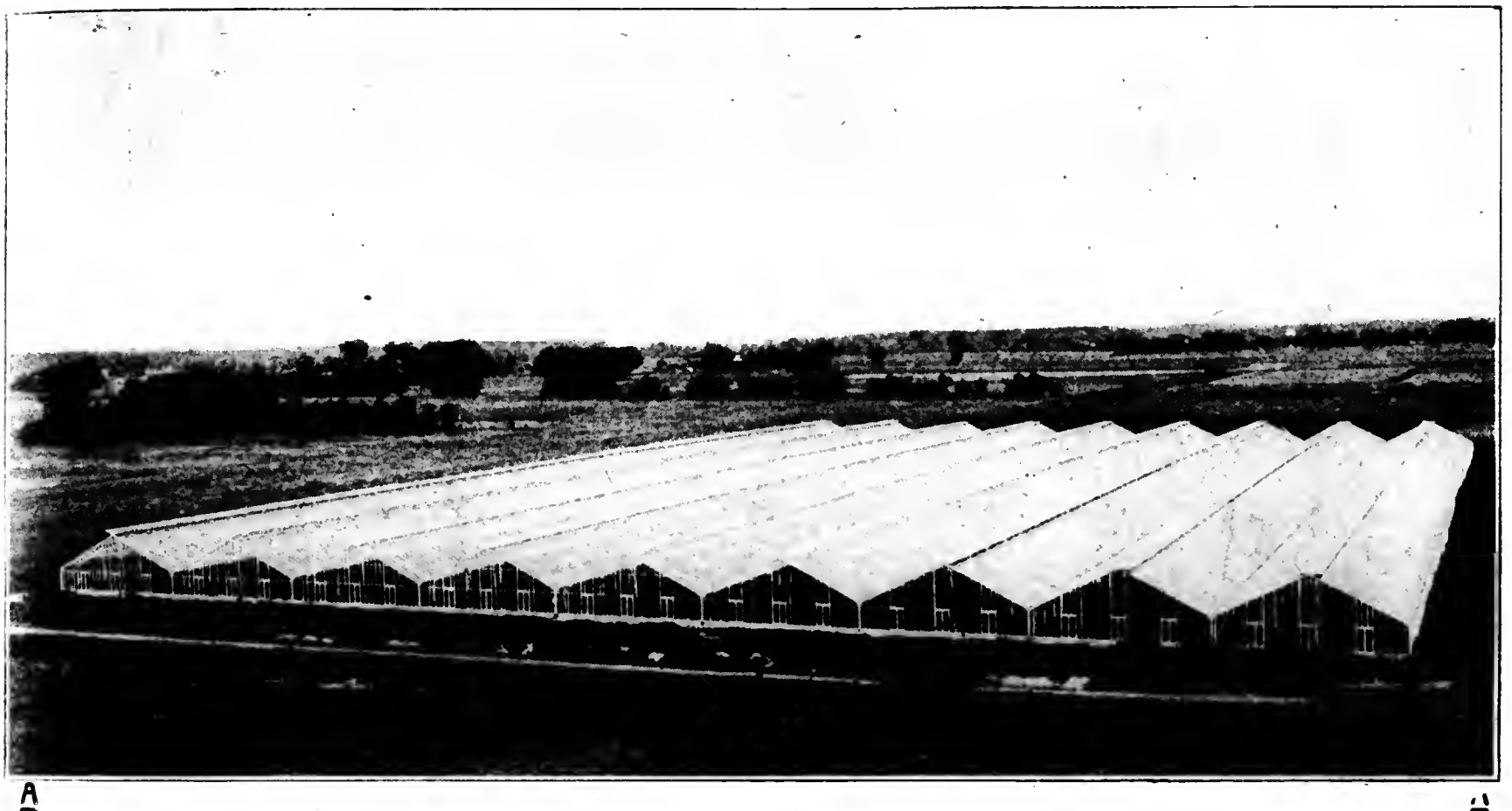
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4121 South La Salle Street, CHICAGO, ILLINOIS

AGMCO

American Greenhouse Manufacturing Co., Chicago



—and you'll find us ready

Whether you want one small house or a number of large ones—steel-frame, pipe-frame or curved-eave, it's all the same—for with our greatly increased construction force, our enlarged wood-working plant and the addition of 15,300 square feet of space to our storeroom, we are equipped to handle a greater volume of work than ever before. So—

You won't have to forego the pleasure of owning an AGMCO this year, but—

THE SOONER YOU SEND IN YOUR ORDER THE SOONER YOU'LL GET YOUR HOUSES, AND

The time to write us is this very minute, before you're interrupted.

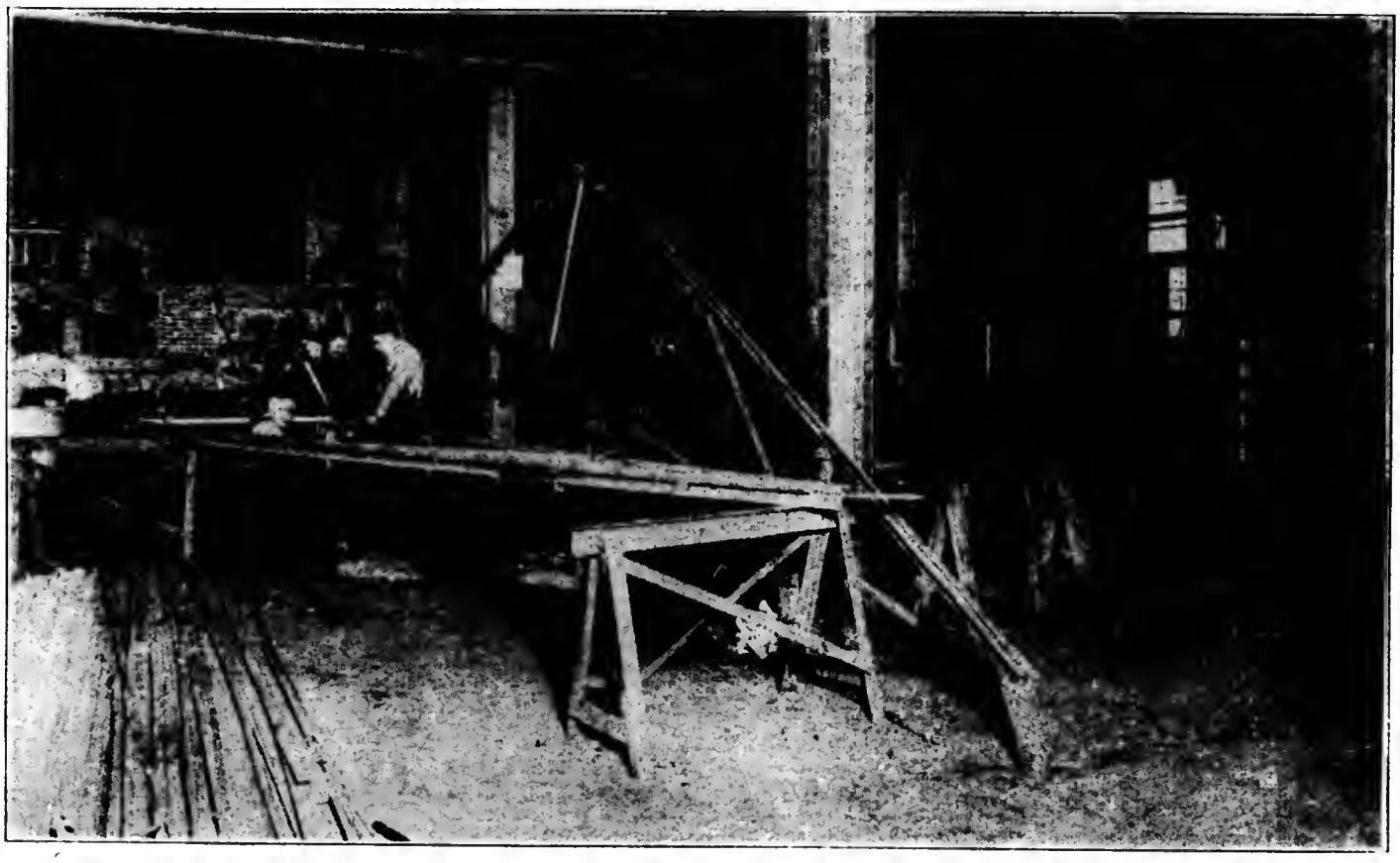
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Pronounced Agemco — AGMCO — Every House a Gem

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Chicago Masonic Temple
Kansas City N. Y. Life Bldg.
Pana, Ill. Drawer 335

General Office - - - Chicago
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AGMCO



Is the Steelwork in Your Greenhouse Riveted Together?

Most likely it is only put together with bolts. These, as you know, can never be drawn up as tight as rivets, nor can they be drawn up ***evenly*** tight. Did you ever think what would happen if some of these bolts loosened up, especially in a wind storm?

The above cut shows men in our own factory ***hot***-riveting steel trusses. Our steelwork is all made that way. No wind can ever make it come apart.

It is not a bit too early to get estimates on your building operations. Just drop us a line.

JOHN C. MONINGER COMPANY

914 Blackhawk Street CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Double Pipe Carrier.





Single Combination Shelf Bracket. Carries one 12-in. board, or two pipes.



8-in. Gutter Bracket



Price. $7.50

Evans' Ventilating Apparatus and Greenhouse Fittings will be your ultimate choice. Order them to begin with

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John A. Evans Co., Richmond, Ind.

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10 cents the copy
SUBSCRIPTIONS
$1.50 Per Year

ENTERED AS SECOND CLASS MATTER DEC. 3, 1897, AT THE POST-OFFICE AT CHICAGO, ILL., UNDER THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

VOL XLV. CHICAGO, JANUARY 22, 1920. NO. 1156.

BEGONIAS, Tuberous Rooted

Single, separate colors, Scarlet, Crimson, Orange, Yellow, Rose, White, per 100.....$15.00

BENCH ROSES

	Per 100
Ophelia	$15.00
Killarney, pink	12.00
Richmond	15.00
Shawyer	12.00

New Crop Seeds Asparagus Plumosus Nanus

Greenhouse grown .....per 100, 50c; per 1000, $3.50

Write for price list of Spring Bulbs and Seeds, just issued

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

FOR PROMPT DELIVERY
or for shipment later from Cold Storage

Lilium Giganteum

6 to 8 inch, 400 bulbs to the case
7 to 9 inch, 300 bulbs to the case
8 to 10 inch, 250 bulbs to the case
9 to 10 inch, 200 bulbs to the case
9 to 11 inch, 180 bulbs to the case
10 to 11 inch, 150 bulbs to the case

All Standard Packing.
$59.00 per case for any size.

Not How Cheap, But How Good.

RALPH M. WARD & CO., Inc.
The Lily House
25 Murray Street, NEW YORK

Flowers will continue to be scarce

PLANT COLD STORAGE LILIES

Write for price on weekly or monthly deliveries

C. C. Pollworth Co., Milwaukee, Wis.

Lilium Giganteum

$55.00 PER CASE

In any size packed as follows:
7/ 9—300 in a case
8/ 9—250 in a case

HARDY LILIES, Lilium Speciosum Rubrum and Auratum 8/9, 200 in a case, at $35.00 per case.
LILIUM SPECIOSUM ALBUM (white), 200 in a case, 8/9, at $38.00 per case.

For CARNATIONS, MUMS, Etc., see Classified Columns.

ROMAN J. IRWIN, 108 W. 28th St., NEW YORK CITY

Lily Bulbs

	Per case
Giganteum, 7 to 9, 300 to the case	$55.00
" 7 to 9, 100 to the case	20.00
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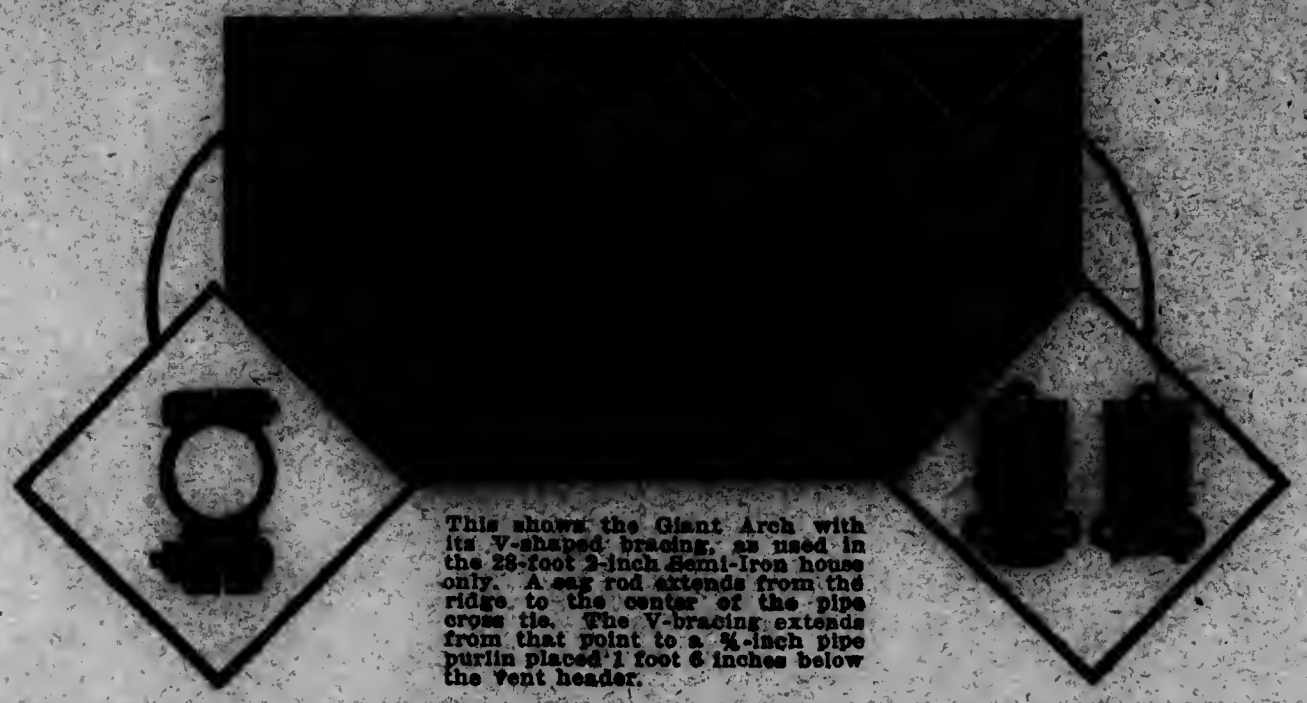
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INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS--PAGES TWO AND THREE

Greenhouse Builders



This shows the Giant Arch with its V-shaped bracing, as used in the 28-foot 2-inch Semi-Iron house only. A sag rod extends from the ridge to the center of the pipe cross tie. The V-bracing extends from that point to a ¾-inch pipe purlin placed 1 foot 6 inches below the vent header.

Setting You Straight on Our Semi-Iron and Pipe Frame Houses

OF course we furnish materials for, or erect Pipe Frame and Semi-Iron Houses.

Don't think for a minute that because we build so many Iron Frame houses, it's the only kind we build.

Some Reasons

There are at least three reasons, however, why we build more of the Iron Frame ones than the others.

1. Been building the Iron Frame longer than any other builder, because we were the first to build it. Logically we know how it should best be built.
   The Iron Frame idea was originated by Mr. Burnham and first used by us over 40 years ago.
2. The higher cost of materials and labor, due to the war, makes the difference in cost between the Iron Frame and the Semi-Iron Frame so slight, that most growers prefer to pay that slight difference and get the better house.
3. The proven economy of wide houses and the demand for as few columns as possible, makes the Iron Frame the best proposition.

Columns or Rafters

Wide Semi-Iron Houses are of course built, but they have a regular forest of columns in comparison with our Iron Frame houses of the same width. The roof must have a certain amount of support. If you don't have iron rafters, you must have an equal support in columns. When you add rafters and trussing you can reduce your columns.

Lighter, Lasts Longer

It's been proven over and over again that the iron rafter construction, as we construct it, makes a far lighter house than the Pipe Frame.

Likewise, lasts longer.

In fact no one knows how long they will last, because none of us have yet lived long enough to know.

Whichever You Want

We are glad to sell you whichever construction you want; but whichever you decide to buy, am sure you will welcome facts and figures concerning each which our construction experts will gladly send to you.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON, New York — NEW YORK, 42nd St. Bldg. — PHILADELPHIA, Land Title Bldg. — CHICAGO, Continental Bank Bldg.
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18-inch	$12.00 per dozen
20-inch	14.00 per dozen
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24-inch	24.00 per dozen
28-inch	30.00 per dozen

The Ove Gnatt Co., Inc.

Preservers of Natural Foliages, Manufacturers and Importers of Baskets, Florists' Supplies and Decorative Novelties

La Porte, Indiana

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La Porte, Indiana

Alphabetical List of Advertisers

A.

Abby Ave. Ghs....115
Advance Co. 148
Aggeler & Musser..107
Alameda Grnhses... 93
Alexander's 71
Allen, J. K..... 99
Alpha Flo. Co....74-87
Alpha Florist 91
American Bulb Co..6-7
American F. Shop.. 84
American Forestry..112
American Glass Co.127
American Grnhse...111
American Landscape School 97
Amling Co. 28-29
Anderson, S. A.... 80
Angermueller, G. H. 38
Annavee Flr. Shop.. 93
Aphine Mfg. Co....130
Archias Floral Co... 74
Armacost & Co..... 57
Art Floral Co..... 93
Artindale & Son.... 77
Aschmann, G. 118
Aschmann Bros. ...118
Ashborne Goldfish..103
Asman 90
Atchison Fl. Store. 91
Athletic Club Florist 94
Attica Floral Co.... 73
Auburndale Goldfish.103
Audubon Nursery...115
Aull Bros. Co.....101
Aurora Greenhouse.. 86
Austin, H. 113
Avenue Floral Co... 72
Avenue Flower Shop 87
Axell, J. A..... 58

B.

Bader Co. 117
Baer, Julius 90
Bailey, Harry 64
Bailey & Sons Co... 93
Baker Bros. 72
Baker, W. J..... 43
Baldwin Co. 120
Ball, C. D.....119
Ball Floral Co..... 72
Bancroft & Son.... 92
Barclay Nursery....113
Barnard Co. I
Barnes, W. J..... 74
Barr & Co., B. F... 83
Bassett & Washburn 9
Bath, John H..... 92
Baumer, A. R..... 85
Baumgarten 81
Baur Floral Co..... 83
Baur & Steinkamp.116
Baur Window Glass.127
Bauscher, John 86
Bayersdorfer & Co.. 45
Beacon Florist 76
Beard Floral Co.... 90
Beaven, E. A..... 50
Becker's Cons. 76
Beckert's Seed 112
Begerow, A. C..... 78
Belmont Flr. Shop.. 76
Belvedere Nurs. Co. 63
Bemb Floral Co.... 90
Bentzen Floral Co.. 74
Berger Bros. 42
Berger Fertilizer Co.131
Berger's Sons, Wm. 82
Berning, H. G..... 38
Bertermann Bros... 73
Besancon & Co..... 82
Bester & Sons..... 84
Beyer Floral Co.... 73
Bills Floral Co.... 92
Bissinger, J. A.... 90
Blackistone, Z. D.. 70
Blake's 88
Blome & Co..... 87
Blossom Floral Co.. 73
Blu Maize B. Shop. 90
Blum & Son, E.... 72
Board of Trade.... 99
Bobbink & Atkins..114
Bolgiano & Son....105
Bonnet & Blake.... 99
Boot & Co.....108
Boston Florist 79
Boston Flr. Store... 71
Bowe, M. A..... 79
Boyle & Darnaud... 95
Brague & Son..... 48
Bramley & Son..80-131
Braslan Co. 105
Breitmeyer's Sons.65-90
Bright Spot Ghs... 91
Brinkerhoff Grnhses. 86
Broadway Florists.. 94
Broderick, R. T.... 79
Brodrib, J. A..... 77
Brown, A. C..... 86
Brown Bag Filling Machine Co. 113
Brown Bros. 94
Brownwood Flo. Co. 72
Bruns, H. N....87-106
Bryan, A. J.....119
Buchbinder Bros. .. 39
Buchholz, Eric 73
Buckbee, H. W.... 86
Budlong, J. A..... 32
Bunyard, A. T..... 79
Burnett Bros. 113
Burns, H. H..... 79
Burpee Co. 111
Burrows, E. G..... 78
Burt, A. J..... 95
Buschardt, Wm. F.132
Butterworth Fl. Co. 90

C.

Caldwell Co. 133
Caldwell Woodsman 46
California Florist... 95
Callahan, M. J..... 82
Capitol Floral Co... 72
Caplan 76
Caple, Walter W.... 90
Carbone, Philip L.. 76
Carek, F. G..... 88
Carolina Flr. Store. 84
Cass, W. & T..... 80
Cazan, A. B..... 79
Central Floral Co.. 90
Central Refrigerator 39
Chapin Bros. 92
Charleston Cut Flo. 71
Chatham Flo. Co... 79
Chattahoochee Fl. Co. 48
Chicago Carton Co..102
Chicago Feed & Fert.130
Chicago Flower Growers' Assn..30-31
Chicago String 51
Cincinnati Cut Flr.. 97
Cisco Floral Co.... 72
City Nurs. of Redlands 64
Clark Seed Co.....105
Clarke Bros. 95
Clarke's Sons 79
Classified Advs. ...134
Climax Mfg. Co....102
Clody's Flr. Shop.. 87
Coggan, S. W..... 90
Cokely's ..40-44-110-132
Colonial Flower Shop 80
Colorado Seed Co..112
Columbia Flo. Co... 74
Comley, Henry R... 76
Conard & Jones....119
Connon Co. 94
Constien, B. E..... 89
Coombs 77
Cottage Gdns. Nurs. 61
Cotton the Florist.76-83
Cowee, W. J..... 97
Coy Seed Co.....105
Crabb, A. F..... 90
Craig Co., R.....119
Creech, V. Hermann 84
Crescent Garden ... 83
Critchell, C. E...47-51
Crouch, Chas. W... 85
Crowl Fern Co..... 51
Crump, Frank F... 91
Cunningham Fl. Shop 72
Curran & Co.....126
Currie & Co., A.... 81
Curry & Co..... 49

D.

Danish Seed Import.112
Danker 80
Darbee's 59-93
Dards, Chas. A.... 79
Darling's Shop 94
Daut Bros. 86
Davis Flo. Co..... 72
Day Co. 78
Denver Wholesale.. 98
Dethlefs, Wm. 71
Dicks Flower Shop. 94
Dietsch Co., A.....132
Dingley's 77
Dixon Crucible Co..132
Dixon Floral Co.... 86
Domoto Bros. 58
Donaghue, Alfred... 92
Donofrio Flo. Dept. 93
Dorner & Sons Co..116
Dreer, H. A..8-126-131
Drevon-Tegelaar ...113
Drury, H. F..... 86
Dudley Sons Co.... 71
Duerr, Chas. A..... 80
Duluth Floral Co... 91
Dumke Floral Co... 93
Dunlop, John H.... 94
Dunn, Robt. L..... 94
Durham Floral Co.. 84
Duro Paper Prod...100
Dux Co. 49
Dwelle-Kaiser 127

E.

East Lawn Gardens 88
Eble, Chas. 72
Ecke, Paul 57
Edlefsen-Leidiger... 81
Edwards Floral Co. 78
Egg Harbor F. Shop 78
Ehle, Fred G..... 63
Eldred Flower Shop 94
Elk Galax & Fern. 47
Elm City Nursery..114
Elverson Pottery...128
Elyria Flr. Shoppe. 88
Engle Floral Co.... 89
Enid Floral Co..... 71
Enomoto & Co..... 59
Eppstein, Julius ... 93
Erne & Co..... 34
Espelin Flo. Co.... 91
Eugene's Flr. Shop. 95
Evans, A. W. B... 83
Evans the Florist.. 90
Evans Co., John A.IV
Evenden Bros. 82
Evenden's Sons 83
Ever-Ready Fl. Pot.103

F.

Fallon, Florist.71-83-85
Fallon, J. J..... 84
Fallon, John 83
Farmers' Nursery..114
Feast, S., & Sons.. 84
Fetters, E. A..... 90
Field, L. C..... 91
Fifth Ave. Florist.. 84
Fischer, Rudolph... 63
Fisher & Bro..... 87
Fisher Governor Co.124
Fleischman 86
Flick Floral Co.... 73
Floral Exchange.... 95
Florists' Specialty..129
Florists' Supply House 48
Flower Shop.77-81-84-85
Flowershop, The.... 93
Foerster Co. 36
Foley Mfg. Co.....129
Forber, G. F..... 92
Ford, Frank H..... 84
Ford, M. C..... 99
Ford, Wm. P..... 99
Forshaw, S. H..... 95
Foster Floral Co.... 71
Fottler-Fiske-Rawson 109
Fox & Son..... 81
Franklin Park Flo.. 88
Fraser Nur. Co..... 84
Frauenfelder, C. ... 87
Freeman, Mrs. J. B. 88
Frey & Frey..... 92
Frey, C. H..... 92
Friedman, O. J.... 87
Frost, Chas. 112
Furrow & Co....71-116
Futterman Bros. ... 98

G.

Gage Co. 64
Galloway Bros. Co.. 92
Galvin, Inc., Thos. 78
Gammage & Sons... 94
Gardiner Flo. Co... 92
Garland Co. 121
Gary Floral Co..... 73
Gasser Co. 71-89
Gause, G. R..... 73
Gebhardt Co. 37
General Bulb Co...108
Geny Bros. 85
George, Inc. 83
Gibbs Bros. 76
Giblin & Co.....125
Giles, John S..... 83
Gillett, E. G..... 97
Gimbels 81
Gleave's Flr. Shop.. 95
Gloeckner, Wm. ... 79
Gloekler Co. 39
Gnatt Co., Ove..... 1
Goetz Sons 90
Goldstein, I. 99
Gooch, Gen. A. J.. 60
Goodbrad Floral Co. 84
Gove, Mrs. C. C.... 77
Graham & Son..... 89
Grakelow, C. H.... 82
Grand Rapids Fl. Co. 90
Grandy 83
Green, Edw. 77
Grever, Wm. H.... 80
Griffith, James F...124
Grimm & Gorly.... 74
Grohe, Fred 64
Grohman 90
Groves Floral Co... 91
Growers' Exchange.120
Grulich & Sons..... 78
Gude Bros. Co..... 70
Guido, Inc. 79
Gullett & Sons..... 10
Gurney Grnhse. Co. 71
Guthrie-Lorenz Co.. 92

H.

Habermehl's Sons... 82
Haefeli Floral Co... 74
Hahn, P. C..... 80
Haibrooks, P. M... 89
Hall & Co..... 56
Hall & Robinson... 94
Hamlin, Florist 76
Hammerschmidt & Clark 88
Hammond Co. 83
Harkett's Flo. Nur. 92
Harnden Seed Co...105
Harris Bros. 82
Harris Mfg. Co....121
Harris & Lever.... 80
Harrison's Nurs. ..114
Hart, Geo. B..... 98
Hart, Inc., H..... 79
Hart & Vick.....109
Hastings, Frank R. 82
Haven Seed Co.....105
Hayashi & Co..... 62
Hayes, James 91
Hayman Grnhse. Co. 71
Hecock Floral Co... 88
Heelas Flower Store 80
Heepe Co. 88
Heinl & Son, J. G.. 73
Heinl & Sons, J.... 86
Helier & Co.....113
Hembreiker & Cole. 86
Hempstead, Earl L.131
Hencle, Miles S.... 78
Henderson, Lewis.. 92
Henderson & Co.... I
Henry Co. 46
Herbert & Fleishauer 62
Herrick, A. D..... 78
Herron, D. R..... 78
Hess & Swoboda... 92
Hews & Co.....129
Highland Park Ghs. 87
Hill Co., E. G..... I
Hill Co., J. H.....120
Hill Nursery Co.115-117
Hinde & Dauch....100
Hitchings & Co....132
Hody & Tules..... 88
Hollywood Flr. Shop 95
Hollywood Gardens. 95
Holm & Olson..... 91
Holton & Hunkel.98-112
Honaker the Florist 85
Horn Floral Co.... 88
Hornaday Greenhse. 71
Hosp, A. M..... 94
Houser, M. H..... 83
Howard, W. D.....115
Howard Rose Co... 61
Howard & Smith... 94
Huddart Floral Co.. 93
Humboldt Evergreen 64
Humphrey, C. L.... 89
Hurff, E. F.....105

I.

Ickes-Braun 133
Idle Hour Floral Co. 72
Idlewild Grnhses.73-85
Illinois Malleable...124
Ionia Pottery Co... 28
Irwin, Roman J.... I
Isherwood Grnhses.. 74

J.

Jackson & Perkins.119
Jacobs & Sons..130-133
Jahn, H. H..... 80
James & Son..... 80
Johnson & Chronis.. 87
Johnson Basket 44
Johnson, J. L..... 87
Johnson's Grnhses.. 85
Johnston, Mary 84
Johnston Bros. 77
Johnston's Fl. Shop 88
Johnston & Co..... 77
Jointless Fire Brick.124
Joliet Floral Co.... 86
Jones' Flower Shop. 95
Jones, Percy 101
Jones-Russell Co.... 89
Joseph, B. M..... 93
Joy Floral Co..... 85

K.

Kahler Pottery Co..128
Kanawha Mfg. Co..124
Kasting Co. I-117
Keheley, J. T..... 84
Keller Co., John A. 85
Keller Sons, J. B... 79
Keller Pottery Co..128
Kelway & Son.....113
Kemble, I. O..... 92
Kendig, E. 43
Kennedy & Sons... 78
Kennicott Bros. ... 34
Kent Bros. 88
Kerr, R. C..... 72
Kervan Co. 49
Kessler, Wm. 99
Keys, Wm. F..... 85
Kidwell Co. 87
Kimberlin Seed Co.105
King Cons. Co.....133
King Florist, The.. 94
Kinsman, A. N..... 91
Kirchner 89
Knoble Bros. 88
Knull Floral Co.... 84
Kooyman & Co..... 60
Koppelman, J. E... 98
Kottmiller, A. 79
Kramer & Son..... 92
Kroeschell Bros. ..122
Kruchten, John 97
Krueger, Otto P.... 88
Krueger Co. 82
Kuehn, C. A..38-40-49
Kuhl, G. A.....86-120
Kusik & Co..... 41

L.

La Crosse Floral Co. 81
L. A. Floral Co.... 57
Lagarde & Speelman 109
Laird, J. Leslie.... 83
Lakeview Rose Gdn. 80
Lambourne, Ernest. 93
Landreth Seed Co..105
Lane, Geo. F..... 77
Lang Floral Co..... 72
Lange, A. 87
Lange, H. F. A.... 76
Langohr, M. 93
Lankford, W. A.... 83
Larmon, L. L..... 92
Laver, J. V..... 83
Lawrence Flo. Co.. 84
Le Borious, J. J.... 91
Lecakes 99
Lee, F. & S..... 51
Leighton, Florist .. 77
Leighton Floral Co. 91
Lemon & Co..... 73
Lemon Oil Co.....130
Leonard Seed Co...105
Lesure 76
Lewis Bros. 121
Liggit, C. U.....121
Lindley Florist Box 100-101
Lohr, Wm. S..... 86
Long Island Flr. Co. 99
Lord's Flower Room 91
Lord & Burnham... II
Los Angeles Geranium Co. 64
Los Robles Nursery. 62
Lotos Mfg. Co..... 37
Louise Flower Shop 70
Louwerse & Co..... 92
Loveridge, Chas. ... 86
Lowe's Flo. Shop... 94
Lubliner 95
Lubliner, Wm. 81
Ludwig Flo. Co.... 82
Ludwig, E. C., Co.. 82

M.

MacRorie-McLaren.. 93
McCallum Co. 37
McCarron, Miss 83
McClunie, Geo. G.. 77
McClure-Coffman.... 71
McCoy, L. W..... 95
McCray Refrigerator 39
McFarlands 88
McGregor Bros. ...119
McHutchison & Co.111
McKenna, Ltd. 94
McLellan Co. 58
McMurray, R. S... 10
McRae-Jenkinson .. 83
Madson Seed Co.... 46
Majestic Floral Co.. 72
Malandre Bros. 78
Mangel, John 87
Marquardt, F. G...109
Marshall, Geo. W.. 71
Marvin, Ira G..... 83
Massmann 78
Matthews, W. G... 89
Matthewson, J. E.. 81
Mauff Floral Co.... 91
Mauldin Flr. Shop.. 84
May, Harry O..... 78
Mazey, E. H..... 91
Mead, Fred J.....130
Meadowbrook Nur.. 78
Meconi, Paul 99
Meehan, Chas. E... 42
Meier-Schroeder Co. 81
Menand, H. L..... 80
Mendelson Bros. ...126
Mercer, G. W..... 89
Metairie Ridge Nur. 72
Metcalfe, T. L..... 85
Metropolitan Material Co. 123-129
Metz & Bateman... 88
Meyer, Adolph 79
Meyer Thread Co... 44
Miami Floral Co... 84
Michell Co., H. F..113
Michigan Cut Flr.. 50
Michler Bros. Co... 85
Mickley 88
Milady's Flr. Shop. 71
Miller, A. L.....120
Miller, H. T..... 88
Miller Co., P. C.... 57
Miller Floral Co..57-93
Miller the Florist... 85
Miller & Son..... 86
Mills 84
Minge Floral Co.... 84
Missouri Pottery Co.128
Missouri Pottery & Supply Co. 129
Mohler Flr. Shop... 88
Moninger Co. IV
Morehead Mfg. Co..123
Morgan Flo. Co.... 91
Morse & Beals..... 77
Morse & Co.....60-105
Mosmiller, Frank... 83
Mountain View Flo. 63
Muehlebach Shop... 74
Muir, John T..... 87
Mullanphy 74
Munk Floral Co.... 88
Munson, H. 124
Murata & Co..... 58
Murphy Co. 51
Murray, Peter 76
Murray, Samuel.... 74
Murray & Co..... 74

N.

Nanz Floral Co.... 85
National Bulb Farm.106
Navlet, A. 94
Navlet Co. 92
Neidinger, J. G.... 43
Neubeck, L. H..... 80
Newell, A. 74
New York Supply.. 99
Nielsen, Knud ...50-51
Niessen Co., Leo... 42
Noll & Co., T. J... 41
Nordwall, E. E.... 93
Northern Fern Co... 51
Norton Floral Co... 83

O.

Obertin, P. N..... 81
O'Brien, John J.... 76
Oechslin, Ernest ..108
Oelschig & Son..... 84
Offerle, Chas. G.... 83
Ohio Window Glass.126
Olsson Co., H. L... 63
Orange Bl'm Shop.. 94
Orchid, The 94
Orgo Bros. 97
Oriental Goldfish Co.103
Ostertag Bros. 74
Otis, Chas. D..... 72
Owosso Floral Co.. 90

P.

Pacific Nurseries .. 64
Paducah Pottery...128
Palmer, Inc., F. E. 76
Palmer & Son..... 81
Park Floral Co...78-91
Parker's 84
Peacock Co., E. R..104
Pedrick & Son.....105
Pearson, Peter 118
Pelicano-Rossi 66
Penfold, P. F..... 90
Penn 76
Pennock Co. 43
Penn Square Florists 89
Perrine, A. M.....121
Peterborough Fl. Co. 94
Peters, W. E..... 76
Peters & Reed.....128
Peters & Sons..... 62
Peterson Floral Co. 86
Peterson Nursery...115
Peterson & Son.... 86
Pfaff & Kendall....124
Pfaltzgraff Pottery.128
Phila. Cut Flower.. 42
Phila. Florists' Ex. 43
Philips Bros. 78
Pierce Co., F. O...126
Pierson, A. N.....110
Pierson Co., F. R...120
Pikes Peak Flo. Co. 91
Pillsbury, I. L..86-132
Pinehurst Flo. Co... 41
Pittsburgh Cut Flower 46-132
Pittsburgh Glass...127
Plath, H. 61
Poehlmann Bros..4-5-12
Podesta & Baldocchi 93
Pollworth Co. I-99-100-128
Polykranas, G. J... 99
Posy Shoppe 89
Potter Floral Co... 72
Proto-Feed & Guano.131
Pulos & Bros..... 51
Pulverized Manure.131
Purnell, W. Z..... 51
Putnam, B. J.....103
Pyfer & Co., A. T.. 86

Q.

Quality Brands Co..133
Quality Fl. Shop.... 77
Quentin Flo. Co.... 74

R.

Raedlein Basket Co. 40
Ramm's Flo. Shop.. 79
Ramsburg, G. S....110
Randall's Flo. Shop. 76
Randall Co....13-33-39
Randolph & McClements 82
Ravier & Sons..... 84
Rawson 80
Redondo Floral Co.. 94
Reed & Keller..... 99
Reeves Foliage Co.. 48
Regan Ptg. House..133
Reid, Edw. 43
Relmers Art Shop.. 95
Relmers & Son Co.. 85
Reinberg, Geo. 97
Reinberg, P. 35
Rennie, L. G..... 78
Rennison Co. 92
Rentschler Flo. Co.. 81
Reuss & Co..... 90
Reuter Co. 120
Ribsam, Martin C.. 78
Rice Bros. 97
Rice, M., Co..... 14
Rice Seed Co.....105
Riedel & Williams. 99
Robbins Bros. 76
Robinson Seed Co..105
Rochester Grnhse... 91
Rock Flower Co.... 74
Rockford Floral Co. 86
Rocklin & Lehman. 92
Rodgers, J. W..... 89
Roehrs Co. 120
Rogers, Louis M.... 92
Rohnert, Waldo 105
Roos, Jelle 106
Rosaia Bros. 95
Roseland Florist.... 72
Rosendale Flr. Shop 79
Rosery, The 80
Rosery Garden Shop 80
Ross, F. M..... 82
Ross, J. W..... 86
Ruch, D. E..... 72
Rugby Greenhouses. 71
Rumbley Co. 48
Rupp, John F.....112
Rusch & Co..... 98
Russin & Hanfling.. 99
Rust, E. H..... 60
Ruttle, Robt. D.... 85
Ryan, H. A..... 76
Ryan & Culver..... 89
Ryan & Powers..... 77
Rye, George 72

S.

Safepack Mills 133
Salzer Seed Co..... 81
Samuelson, C. A... 86
Sands the Florist... 85
Sceery, Edward ... 78
Scheinuk, Max 72
Schiller, J. L.....112
Schiller's 87
Schillo, Adam 126
Schlatter & Son....132
Schling, Max 79
Schloss Bros. 44
Schneider, A. H.... 87
Schneider 89
Scholtz 84
Schramm Bros. 88
Schultheis 83
Schultz, Paul C..... 73
Schultz & Co.....100
Schuiz Co., Jacob.. 85
Schwake & Co.....106
Scott, Wm., Co.... 80
Scribner Floral Co.. 90
Scrim's 94
Segers Bros. 110
Seligman, Sam 38
Seulberger & Co.... 93
Shaffer, Geo. C.... 70
Sharp, Partridge....127
Sheppard, Henry W. 88
Sheridan, W. F..... 99
Siebrecht, G. C.... 99
Siebrecht, Jr., H. A. 94
Simon & Son.....105
Sixth City Wire.... 98
Skidelsky & Co....110
Skinner Co. 123
Skinner Irrigation..131
Smely, J. M..... 86
Smith, B. L..... 90
Smith, Henry 90
Smith & Fetters Co. 89
Smith & Co., E. D..117
Smith & Sons..... 78
Smith & Young.... 97
Smith 77
Smith Co., A. W..40-82
Smith Co., W. & T.114
Smith Floral Co.... 95
Smith Flower Shop. 91
Smith Wholesale ... 38
Smyth, W. J..... 86
Snyder Co. 98
Southern Cypress...129
Speelman & Sons..107
Spokane Flr. Pot Co. 61
Sporman, M. J..... 92
Springfield Seed Co. 74
St. Louis Cut Flr... 39
St. Louis Seed Co...110
Staack & Sons..... 86
Stache, H. C..... 77
Standard Seed Co..112
Standard Thermo...125
State Floral Co.... 95
State Nursery Co... 93
Steele's Pansies ... 63
Stein, A. O..... 93
Stein's Fl. Supply.. 43
Stemme & Sons..... 72
Stenson & McGrail.. 83
Stern Co., J. M..... 37
Stiles, Mrs. R. B.. 83
Stokes Floral Co.... 74
Storrs & Harrison..
.....107-112-117
Stroh's 80
Stroh & Sons..... 79
Stuhldreher Bros... 88
Stulb's Nursery 84
Stumpp, G. E. M.. 69
Stumpp & Walter..109
Stuppy Flo. Co..... 74
Suckling & Chase.. 94
Summerfield Flo. Co. 74
Swanson's, Inc. 91
Swiss Floral Co.... 63

T.

Taepke Co. 90
Tailby & Sons..... 76
Tapscott 85
Taylor, Mrs. E. M.. 93
Teahan Fern Co.... 51
Temblett, Wm. H.. 89
Thorburn & Co....110
Thornton Floral Co.. 86
Throop-Martin Co...126
Tillinghast, Isaac F. 60
Tonner 36
Tonseth's 95
Toole & Son.....116
Totty Co., C. H.... 11
Traendly & Schenck 99
Trautman & Smith. 80
Travis Flr. Shop.... 93
Trepel, Joseph 80
Trimble Co. 86
Trinidad Fl. Store.. 91
Tromp Bros. 108
Tucson Floral Co... 93
Tupelo Floral Co... 72
Turner & Sons..... 81

U.

Underwood, The ... 93
United Bulb Co....106
United Cut Flr. Co. 98
United Flower & Supply 60
U. S. Cut Flr. Co.. 98

V.

Van Aart, John.... 85
Van Aken Bros..... 73
Van Bochove & Bro. 90
Van Lindley Co.... 84
Van Meeuwen & Tegelaar 106-109
Van Meter, C. L... 92
Van Meter Flr. Shop 89
Van Zanten & Sons.108
Vavrous Sons 82
Vesey's 1-73
Vick's Sons, J.....105
Victoria Nursery .. 94
Vincent, Jr., & Sons.121
Virgin, U. J..... 72
Vogt's Greenhouses. 90
Volz, Frank A..... 88
Volz Floral Co..... 77
Von Canon, J. H.. 50
Vos & Son.....106

W.

Waite, F. W.....132
Walker Co., F..... 85
Walker Co., Wm... 85
Walsh & Son..... 76
Walther, H. C..... 89
Want Ads...52-53-54-55
Warburton Co. 76
Ward & Co., R. M.. I
Warendorff, A. 79
Washington Florist. 78
Watkins & Simpson.113
Watts, Mrs. J. E... 72
Wax Bros. 76
Wayside Gardens...112
Weber, F. C..... 74
Weber, F. H..... 74
Weber & Sons Co.. 71
Weidemann Fl. Shop 78
Weiland Risch Co.. 97
Weir, Inc., James.. 80
Welch's Flr. Shop.. 77
Welke Co. 81
Wertheimer Bros... 14
Wertz 83
Western Seed 105
Westman & Getz... 89
West's, J. J..... 91
Wettlin Flo. Co.... 80
White Bros. 78
Wiegand's Sons Co. 73
Wienhoeber Co. 87
Wietor Bros. 32
Wilcox & Co..... 64
Wilcox & Sons..... 92
Wilks Mfg. Co.....125
Williams, Mrs. E. A. 82
Williams, Ed. 92
Williams & Co..... 73
Wilson, H. E..... 80
Wilson, R. G..... 80
Wilson's 88
Wilson-Crout-Gehr.. 63
Winans, Frank 90
Windmiller Co. 91
Wing Seed Co.....107
Winkler, Edward...116
Winter Floral Co... 71
Winterson Co. 37
Wintzer, N. Leon..107
Witek, Joseph 74
Wittbold, Geo. 87
Wolfe the Florist.. 72
Wolfskills' & Morris Goldenson 94
Woodlawn Flr. Shop 95
Woodruff & Son.... 47
Woodruff & Sons...105
Woodward, A. J... 94
Wright's Flr. Shop. 67
Wylie, Thos. 63

X.

"X" Laboratories..125

Y.

Young, Fred M.... 62
Young, J. W.....133
Young & Co., A. L. 99
Young & Co., John. 99
Young & Lester.... 95
Young & Sons Co.. 74

Z.

Zech & Mann..... 35
Zetlitz, E. N..... 88
Zetlitz, Rolf, Co... 12
Zimmermann, W. C. 81
Zvolanek, A. C.... 62

TABLE OF CONTENTS

	Page
Carnation Men Meet at Chicago	15
— Chas. W. Johnson (portrait)	15
— The President's Annual Address	17
— Theodore Dorner (portrait)	17
— Secretary's Report	18
— Treasurer's Report	18
Open Letters from Readers	19
— Plan for Summer Stock Now	19
— Casting Concrete Benches	19
— Ground vs. Raised Benches	19
Fred C. Weber's Grave (illus.)	19
New Yorkers at Albany	20
— New York Federation	20
Guessing German Secrets	20
American Rose Society	20
Trade May Obtain Redress	20
Brief Answers	20
More Progress in This	21
— F. T. D. to Start Weeding	21
— Flowering Lamp Posts	21
Mott-by Musings	21
Tate's Tips	22
— A Boy's Dream Comes True	22
Chrysanthemums	22
— Another Sport of Seidewitz (illus.)	22
— Chrysanthemum Annabel (illus.)	22
— Starting the New Year (illus.)	22
Boston	23
Baltimore	24
C. H. A. Column	24
— Convention Plans	24
Usinger's Utterances	24
Hoosiers Get Together	25
— Indiana Florists Meet	25
To the Ladies	25
— Ladies' S. A. F.	25
What Is Good Will Worth?	26
Senate Probes Coal Rise	26
Ask for It	26
Six Tons of Reviews	26
Obituary	27
— James Gurney (portrait)	27
— Levi H. Read	27
— Mrs. Fredericka Flister	27
— Mrs. A. J. Knapp	27
— Frank McGregor	27
— Winfred J. Smith	27
Chicago	27
Milwaukee	38
Kansas City, Mo.	40
Philadelphia	42
New York	43
Detroit, Mich.	47
Denver, Colo.	50
Pacific Coast Department	56
— Los Angeles, Cal.	56
— San Francisco, Cal.	56
— Spokane, Wash.	59
— Seattle, Wash.	60
— Portland, Ore.	62
Washington, D. C.	64
Secretary Young's Corner	65
— National Publicity Campaign	65
Christmas Comes Again	68
A Rose for the War Nurses	70
To Do Good	76
St. Louis	78
Dallas, Tex.	83
Louisville, Ky.	84
Rochester, N. Y.	87
Knoxville, Tenn.	90
Pittsburgh	91
Lowell, Mass.	100
Cincinnati, O.	100
Seed Trade News	104
— Mott-ly Gleanings	104
— Three Months' Seed Imports	106
— Corn Borer Not So Bad	108
— Catalogues Received	110
News of the Nursery Trade	114
— New England Association	114
— As the Bud, So the Fruit	114
Duluth, Minn.	116
Buffalo, N. Y.	118
Indianapolis, Ind.	120
Greenhouse Heating	122
— Heating Low House	122
— Flows on Wall Plates	122
— Using Traction Boiler	124
Evansville, Ind.	126
Cleveland, O.	128
Newark, N. J.	130
Toronto, Ont.	132
Geraniums; Fumes or Fungus	148

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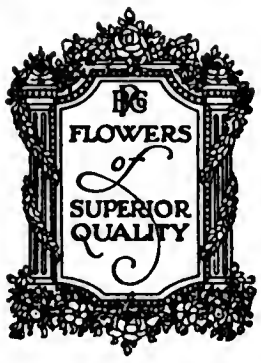
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FRANCES KING. Orange scarlet	25.00	28.00
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HALLEY. Early salmon	32.00	35.00
MRS. FRANK PENDLETON. Pink, red blotch	45.00	50.00
NIAGARA. Soft yellow	40.00	45.00
PANAMA. Beautiful rose	40.00	45.00
PEACE. White, shaded blue	35.00	40.00
SCHWABEN. Best yellow	55.00	60.00
WAR. Blood red	55.00	60.00
WILLY WIGMAN. White, pink blotch	45.00	50.00
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PINK BEAUTY. Rose pink	45.00	50.00
AUGUSTA. White	27.50	30.00
PINK PERFECTION. Beautiful pink	40.00	50.00
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JOFFRE. Brick red; large flower		12.00
NYMPH. White; large flower		10.00
QUEEN OF WHITES. White		15.00
STELLA. Light red; yellow blotch		10.00
VON BINSSING. Deep pink; dark blotch		12.00
MARY FENNELL. Light lavender	$10.00	15.00
PRIDE OF GOSHEN. Flesh pink		8.00
SUMMER BEAUTY. Distinct pink		12.00
EVALINE. Smoky violet		8.00
GOLDEN KING. Bright yellow, crimson blotch		8.00
GEORGE PAUL. Large maroon	6.00	7.00
ROSEBUD. Beautiful rose		8.00
BERKSHIRE. Delicate pink		8.00
BALTIMORE. Salmon, cream markings		8.00
ROCHESTER WHITE. White		6.00
MASTER WIETSE. Dark violet. 1-1¼, $4.00 hundred		
PRIMULINUS ROANOKE. Large, rich yellow	4.00	5.00

Select 2 to 3 Eyes

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We Have Never Handled Finer Stock

Bronze-Leaved Varieties

	Height	Per 100	Per 1000
BRANDYWINE. Wine red dappled with crimson.	3½ ft.	$3.00	$25.00
DAVID HARUM. Bright vermillion scarlet mottled dark red	3 ft.	3.00	25.00
EGANDALE. Deep currant red	4 ft.	3.00	25.00
KING HUMBERT. Orange scarlet	4 to 4½ ft.	5.00	45.00
WYOMING. Orange-colored	7 ft.	3.00	25.00
MUSAFOLIA. Immense foliage	6 to 8 ft.	3.00	25.00
SHENANDOAH. Rose pink	4 ft.	3.00	25.00

Variegated Flowers with Green Foliage

	Height	Per 100	Per 1000
ALLEMANIA. Bright scarlet, broad yellow border, beautifully mottled	4 to 5 ft.	$3.00	$25.00
GLADIOFLORA. Crimson edged with gold	3½ ft.	3.00	25.00
ITALIA. Clear yellow overlaid with orange	3½ ft.	3.00	25.00
Mme. CROZY. Brilliant scarlet, orange gilt edge.	3½ ft.	3.00	25.00
SOV. D'ANTOINE CROZY. Bright golden yellow	4 ft.	3.00	25.00

Pink Shades with Green Foliage

	Height	Per 100	Per 1000
HUNGARIA. Pink with satiny sheen	3 ft.	$5.00	$40.00
MLLE. BERAT. Deep rose pink	4 ft.	3.00	25.00
MRS. A. CONARD. Salmon pink	4 ft.	5.50	50.00
ROSEA GIGANTEA. Rich rose pink	4 ft.	6.00	55.00
LOUISE. Soft rose pink	5 ft.	3.00	25.00
VENUS. Rose pink, creamy yellow border	4 ft.	3.00	25.00

Yellow Shades with Green Foliage

	Height	Per 100	Per 1000
AUSTRIA. Bright yellow, crimson throat	3½ ft.	$3.00	$25.00
BURBANK. Sulphur yellow, inner petals dotted red	6 ft.	3.00	25.00
FLORENCE VAUGHAN. Yellow with bright red spots	5 ft.	3.00	25.00
INDIANA. Rich golden orange	5 ft.	3.00	25.00
GLADIATOR. Bright yellow, spotted crimson	4 ft.	3.00	25.00
R. WALLACE. Canary yellow	5 ft.	3.00	25.00
YELLOW HUMBERT. Deep rich yellow, heavily spotted bright red	3 to 3½ ft.	5.00	40.00
GUSTAV GUMPPER. Golden yellow, lower petals spotted red	4 ft.	3.00	27.50

Red Shades with Green Foliage

	Height	Per 100	Per 1000
A. BOUVIER. Clear crimson	5 ft.	$3.00	$25.00
BEAUTE POITEVINE. Crimson	4 ft.	3.00	25.00
CRIMSON BEDDER. Red	3½ ft.	3.00	25.00
CHAS. HENDERSON. Crimson scarlet, yellow flame throat	4 ft.	3.00	25.00
FIREBIRD. Glistening scarlet, without markings	4 ft.	3.00	75.00
JEAN TISSOT. Vermilion, bright orange shadings	3 ft.	3.00	25.00
LOUISIANA. Crimson scarlet	5 to 6 ft.	4.00	35.00
METEOR. Brilliant scarlet	5 ft.	5.00	40.00
KATE GRAY. Soft orange shaded carmine, dotted yellow throat	5 to 6 ft.	3.00	25.00
PENNSYLVANIA. Scarlet overlaid with orange.	4½ ft.	3.00	25.00
TARRYTOWN. Crimson	3½ ft.	3.00	25.00
WINTZER'S COLOSSAL. Vivid scarlet	5 to 6 ft.	5.00	40.00
PANAMA. Dull red, overlaid rose, with mottled yellow edge	3 ft.	6.00	50.00
EXPRESS. Crimson scarlet	2½ ft.	3.00	25.00
BLACK PRINCE. Dark velvety crimson	4½ ft.	3.00	25.00

Caladium Esculentum
(Elephant's Ear)

Bulbs	Per 100
5 to 7-inch	$ 7.50
7 to 9-inch	12.00
9 to 11-inch	18.00
11 to 12-inch	25.00
12 to 14-inch	35.00

Fancy-leaved Caladiums

	Per 100
Highly colored, the best named varieties	$15.00

Pearl Tuberoses

	Per 100
Dwarf double	$35.00
Single	25.00

Tuberous-rooted Begonias

	Per 100
Assorted colors, single, mammoth bulbs only	$25.00

Prices subject to change without notice.

A·B·C TRADE MARK "WATCH US GROW"

American Bulb Co.



Flowers are scarce and will continue to be scarce until you increase your production. By not having flowers to sell to the customer who calls to purchase them, you are eliminating a flower buyer. The increased demand for flowers has never been greater. It is up to the florist to hold intact the popularity of flowers and improve it by having on hand an assortment at all times.

Plant a Case of Lilies

or several cases, on the 1st and 15th of each month and increase your supply.
Lilies take little room and bring big returns.

We now offer a shipment of late dug GIGANTEUM, just arrived, in good condition, at the following prices:

100 LILIUM GIGANTEUM, 7 to 9	**$20.00 per 100**
7 to 8, 385 to a case	**42.50 per case**
7 to 9, 300 to a case	**52.00 per case**
9 to 10, 200 to a case	**55.00 per case**
9 to 10, 100 to a case	**30.00 per 100**
RUBRUM, 10 to 11	**35.00 per case**

5% discount for cash with order.

One thousand cases Rubrum, Auratum, Album and Magnificum due to arrive soon. Prices will be right when the stock arrives. **Have us reserve stock for you and ship when wanted.**

172 North Wabash Avenue, Chicago, Ill.

A·B·C TRADE MARK "WATCH US GROW"

DREER'S CANNAS

This season we harvested the finest and largest crop of Cannas that we have ever grown.

KING HUMBERT

And all the other good varieties you should have are included in our list and the roots are heavy and firm.

PLACE YOUR ORDER NOW

Whether it is dormant roots or pot plants that you want, we advise you to place your order now, particularly if pot plants are desired and if we receive your order for these in January, we will grow and reserve the plants for April or May delivery.

PRICES. The prices quoted are for dormant roots, which can usually be supplied until about the first of April, after which pot plants will be sent out and in which the advance in price will be as follows: All varieties listed at $7.00 or less per 100 will be supplied in pot plants at $8.00 per 100 or $70.00 per 1000, and on varieties listed above $7.00 per 100 there will be no change in price between dormant roots and pot plants.

All have green foliage unless otherwise specified.

TWELVE SPECIAL VARIETIES

Carmine Beauty. Deep bright carmine flowers freely produced high above the heavy dark-green foliage which has a narrow red margin. 4½ ft. 15 cts. each; $1.50 per doz.; $10.00 per 100; $90.00 per 1000.

Cheerfulness. No more appropriate name could be given to this brilliant novelty. Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson and you may form some conception of this fascinating variety. 3½ ft. 10 cts. each; 85 cts. per doz.; $6.00 per 100; $50.00 per 1000.

City of Portland. A wonderful bright rosy-pink, much deeper in color than Mrs. Alfred Conard or Hungaria; a free-flowering, vigorous grower. 3½ ft. 20 cts. each; $2.00 per doz.; $12.00 per 100; $100.00 per 1000.

Fairy Queen. The dwarf, compact plants of this distinct novelty are covered with flowers from spring until fall. The plant rarely exceeds 3 feet in height. The flowers, of a clear rose-pink, are of medium size, good substance and borne upright on stout stems in great abundance. Each flower has a distinct cream-colored border.

We believe Fairy Queen will become one of the very popular Cannas. 60 cts. each; $6.00 per doz.; $50.00 per 100.

Flag of Truce. A large-flowered, creamy white with faint pink dots on each petal. The general effect is white. Not as white nor as tall as Eureka, but quite distinct and valuable. 4 ft. 85 cts. each; $3.50 per doz.; $20.00 per 100.

Golden Eagle. A wonderful clear golden-yellow of free, upright growth. The flowers are produced in large clusters well above the foliage. 4 ft. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Harmony. Great clusters of good-sized, well-formed Geranium red flowers are arranged on good stems in such a manner as to give the trusses an almost globular appearance. 3½ ft. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Pocahontas (Bronze-leaved Olympic). Large oriental-red flowers borne on firm upright stems, just high enough above the foliage to show the entire head. The foliage is a dark bronze-green with emerald shadings; the ribs a darker bronze. 4 ft. 20 cts. each; $2.00 per doz.; $15.00 per 100; $100.00 per 1000.

Poppy. Intense poppy-red. Large perfect florets in good trusses over greenish-bronzy foliage. Rich and effective. 5 ft. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Remarkable. This effective bronze-leaved variety stands out boldly among other sorts, not only on account of its height (6 ft.), but because of the beautiful scarlet-carmine trusses of bloom surmounting the rich green-bronze foliage. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Surprise. The brightest red Canna we have. It surpasses in brilliancy such popular varieties as Meteor and Lafayette and produces its great trusses with equal freedom. 4 to 5 ft. 35 cts. each; $3.50 per doz.; $25.00 per 100.

The President. When the Canna Firebird was introduced its immense florets and bright red color immediately insured its popularity. In offering The President we may best describe it as possessing all the good qualities of Firebird enhanced by extraordinary vigor and perfect healthy foliage. It grows to a height of 5 ft. and produces its immense trusses of giant florets in great profusion. The most sensational introduction of recent years. 35 cts. each; $3.50 per doz.; $20.00 per 100.

DREER'S SELECT CANNAS

Including many comparatively new varieties, which we can offer in quantity at popular prices.

	Doz.	100	1000
Allemania (Orchid Flowered). Salmon with golden markings; 5 ft.	$0 50	$3 50	$30 00
Alphonse Bouvier. Brilliant crimson; 6 ft.	50	3 50	30 00
Austria (Orchid Flowered). Large, pure canary-yellow with reddish dots in center of upper petals; 5 ft.	50	3 50	30 00
Beacon. Rich cardinal-red 3½ ft.	1 00	7 00	60 00
Brilliant. Rich yellow with two red petals; 3½ ft.	50	3 50	30 00
Cloth of Gold (Dreer's). Very free flowering, golden yellow; 3 ft.	60	4 00	30 00
Dazzler. One of the best, deep fire-red, very free; 3½ ft.	1 00	7 00	60 00
Dragon. Very rich dark, ox-blood red; 3 ft.	75	5 00	40 00
Dr. E. Ackerknecht. Carmine lake, suffused with deep carmine, bronze foliage; 4 ft.	50	3 50	30 00
Duke of Marlboro. An attractive deep brilliant crimson; 4 ft.	50	3 50	30 00
Eureka. The best white for massing, very free and of fine habit; 4½ ft.	2 00	15 00	125 00
Fanal. An intense, fiery cinnabar-red, an ideal grower holding its flowers well above the foliage, one of the best bedders; 4 ft.	85	6 00	50 00
Favorite. This is the best red spotted yellow Canna yet introduced. The color is a rich, deep golden-yellow, the flowers are produced on strong stems well above the foliage; 5 ft.	50	3 50	30 00
Feuermeer. Brilliant fiery-scarlet; 4 ft.	85	6 00	50 00
Firebird (Oiseau de Feu). A remarkable variety perfectly formed florets, 7 to 8 inches across, of a brilliant cardinal-red; 4 ft.	1 50	10 00	90 00
Gaiety. Reddish-orange mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine; 4½ ft.	50	3 50	30 00
Garam. Very large bright carmine-red flowers, freely produced; 3½ to 4 feet.	50	3 50	30 00
General Merkel. Scarlet suffused with orange, base and edge of flower marbled with golden-yellow; 4 ft.	50	3 50	30 00
Gladiator. Deep yellow freely dotted with red, a popular bedder; 4½ ft.	50	3 50	30 00
Goethe. Very attractive. Bright deep orange flowers of a very penetrating shade; 4½ ft.	85	6 00	50 00
Goldbird. (Oiseau d'Or.) This is the yellow companion to Firebird; the immense soft canary-yellow flowers are of good substance; 4½ ft.	85	6 00	50 00
Golden Gate. Yellow and red; 4 ft.	60	4 00	30 00
Hungaria. Flowers large, in good-sized trusses freely produced. The color is a beautiful rose-pink; 3½ ft.	85	6 00	50 00
Italia (Orchid Flowered). Bright orange-scarlet, with broad golden-yellow border; 6 ft.	50	3 50	30 00
J. D. Eisele. Vermilion scarlet overlaid with orange, good bedder; 4½ ft.	60	4 00	35 00
Jane Addams. Color a deep rich yellow with a touch of red at the throat; a clean, vigorous grower of upright habit; 4½ ft.	75	5 00	40 00
King Humbert (Orchid Flowered). The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 ft.	75	5 00	45 00
Lafayette. In some respects resembles the variety "Meteor" but the flowers are not quite as dark, stands more erect and the plant grows taller; 5 ft.	1 00	7 00	60 00
La France. Deep carmine-pink; 4½ ft.	1 25	8 00	70 00
Lahneck. A free grower. The color is rose with lines and shadings of scarlet carmine hues, a narrow golden border adds to its beauty; 4 ft.	85	6 00	50 00
Louis Reverchon. A splendid bedder, large cochineal-red flowers; 4½ ft.	60	4 00	35 00
Maid of Orleans. Rich cream ground, mottled and shaded soft pink; 4 ft.	60	4 00	30 00
Meteor. It is impossible to convey the full value of this magnificent bedding variety with its massive erect trusses of deep blood-red flowers. It is unqualifiedly the best deep red bedding canna...	$1 25	$8 00	
Mrs. Alfred Conard. One of the very best cannas in commerce today. The large exquisite shaded salmon-pink flowers are produced in great abundance on robust upright plants; 4 ft.	1 75	12 00	$100 00
Mrs. Karl Kelsey. (Orchid Flowered). Orange-scarlet, suffused and striped with yellow; 5 ft.	50	3 50	30 00
Mrs. Woodrow Wilson. A rich but soft crimson-pink, with very large flowers, a robust grower and free bloomer; 4 ft.	2 00	15 00	
Olympic. Rich Oriental-red, shading lighter to the centre and dappled carmine. The individual florets and trusses are very large and of excellent form. 5 feet.	85	6 00	50 00
Orange Bedder. One of our own introductions and unquestionably the best of its color, a particularly bright orange with just sufficient scarlet infusion to intensify the dazzling mass of color; very free flowering. Awarded a certificate of merit by the S. A. F. & O. H. at New York, August, 1917; 5 ft.	60	5 00	40 00
Panama. The color and markings of this splendid Canna are unusual; the rich orange-red face of the petals is bordered with a broad edge of golden-yellow; 5 ft.	60	4 00	35 00
Pennsylvania. Vermilion-scarlet overlaid with orange; 5 ft.	50	3 50	30 00
Philadelphia. Rich deep red; 4 ft.	60	4 00	35 00
Queen Charlotte. Rich pomegranate-red bordered with golden-yellow; 3 ft.	85	6 00	50 00
Rosea Gigantea. Large flowers, borne in such abundance that the mass of color is amazing. A deep rich rose, almost a coral-carmine; 4 ft.	1 25	8 00	70 00
Salmon Queen. Rosy salmon-scarlet, blending to a rosy carmine towards the center, a very effective bedder; 5 ft.	85	6 00	50 00
Scharfenstein. The beautifully formed, large round florets are produced in compact but graceful trusses. The color is a unique light red salmon with orange and carmine suffusions that forms a most attractive addition to the range of colors found in Cannas; 5 ft.	85	6 00	50 00
Schopenhauer. A rich brilliant red with yellow throat, very free; 3 ft.	75	5 00	40 00
Souv. de F. Langle. Very distinct orange-red color, edged with gold; 4½ ft.	75	5 00	40 00
Superb. Deep salmon with bronze foliage; 4½ ft.	60	4 00	35 00
The Gem. An entirely distinct spotted variety. The immense trusses of flowers are borne on upright branching stems well above the foliage, and are of deep cream or straw-yellow, spotted with deep carmine; 4½ ft.	1 50	10 00	90 00
Uhlberg. Entirely distinct, of a soft rosy-carmine; the throat of the flower is of a creamy-yellow, and the edges of the petals are also pale yellow; 3 ft.	60	4 00	35 00
Venna. Flowers of fair size, of a soft rosy pink with a pretty mottled border of creamy-yellow; 3½ ft.	75	5 00	40 00
West Virginia. Intense rich crimson-scarlet with golden edge; 3 ft.	50	3 50	30 00
Wintzer's Colossal (Orchid Flowered). The largest flowered Canna. The florets often measure eight inches across and are of a bright scarlet; 5 ft.	75	5 00	45 00
William Bates. A splendid free flowering yellow of good size; 5 ft.	1 50	10 00	90 00
Wyoming (Orchid Flowered). Massive orange flowers which make a strong contrast with its rich bronze foliage; 6 ft.	50	3 50	30 00
Yellow King Humbert (Orchid Flowered). A sport from King Humbert in which the foliage is green and the flowers yellow with red spots. Very attractive	75	5 00	45 00

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The above prices are intended for the Trade only.

To Flower Buyers

THE very large funeral demand for flowers, all through the country, on account of the influenza epidemic, has made a change in the flower market.

We are unable to supply orders for all short Roses, but must include a few long and medium stems to enable the order to be filled. Prices have advanced a little, but we will bill out stock at market prices, and try to satisfy our customers both in price and quantity. The quality is exceptionally good for this time of year, and Roses are shipping in fine condition. In a few days of bright weather, we will have a much larger cut of flowers and conditions will be normal again. For the present we have to withdraw previous quotations.

All miscellaneous flowers are very scarce, but we will do our best to buy any stock wanted which we do not grow ourselves and have on hand.

Bassett & Washburn

Greenhouses:
Hinsdale and Greggs Station, Ill.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

Cyclamen Primula

Cyclamen, assorted colors

Out of 4-in. pots, $40.00 per 100
Out of 5-in. pots, 75.00 per 100

Primula obc., assorted colors

Out of 4-in. pots, $20.00 per 100
Out of 5-in. pots, 40.00 per 100

Cash with order.

The above prices include packing on all orders amounting to $10.00 or more. Less than $10.00 add 50c to amount of order.

R. S. McMURRAY, Bellefontaine, Ohio

BLOOMING PLANTS—REDUCED PRICES

CYCLAMENS IN BLOOM

3-inch	$0.20 each
4-inch	$0.25, $0.35 and .40 each
4-inch, select	.50 each
5-inch	.75 and 1.00 each
6-inch	1.50 and 2.00 each

BEGONIAS

Cincinnati and Melior—Peterson

4-inch	$0.40 and $0.50 each
5-inch (Peterson only in this size)	.75 each
6-inch, select	$1.00 and 1.50 each
7-inch, very fine	$2.00 and $2.50 each

PRIMULAS

Obconica, 4-inch, in bloom	$0.25 each
Obconica, 5-inch, in bloom	.50 each
Obconica, 5-inch, select, heavily flowered	.75 each
Chinensis, 3½-inch, in bloom	.20 each

CINERARIAS

Dwarf hybrid, 5-inch, well flowered	$0.50 each
Dwarf hybrid, 5½-inch, select	.75 each

Spring Stock

	Rooted Cuttings Per 100	Rooted Cuttings Per 1000	2¼-in. Per 100	2¼-in. Per 1000	3-in. Per 100	4-in. Per 100	5-in. Per 100
Ageratum, Stella Gurney, Little Blue Star	$1.00	$ 9.00	.....	.....	.....	.....	.....
Asparagus Plumosus, choice	.....	.....	$6.00	.....	$ 8.00	$15.00	.....
Asparagus Sprengeri	.....	.....	.....	.....	8.00	.....	.....
Carnations, Select List (See Classified).							
Coleus	1.25	10.00	.....	.....	.....	.....	.....
Coleus, Christmas Gem	3.00	25.00	.....	.....	.....	.....	.....
Daisy, Paris	.....	.....	6.00	$55.00	.....	.....	.....
Cinerarias	.....	.....	.....	.....	12.00	.....	$50.00
Fuchsias, seven selected varieties	.....	.....	6.00	55.00	.....	.....	.....
English Ivy	.....	.....	5.00	45.00	10.00	15.00	.....
Heliotrope	.....	.....	6.00	55.00	.....	.....	.....
Impatiens Sultani, carmine	.....	.....	6.00	55.00	.....	.....	.....
Myrtus Communis	.....	.....	.....	.....	.....	.....	35.00
Palms, Belmoreana and Forsteriana	.....	.....	.....	.....	25.00	50.00	.....
Petunias, choice fringed, double	.....	.....	6.00	55.00	.....	.....	.....
Petunias, fancy single (ready soon)	.....	.....	5.00	45.00	.....	.....	.....
Salvia, Bonfire	1.25	10.00	.....	.....	.....	.....	.....
Salvia, America	2.00	18.00	.....	.....	.....	.....	.....

MAGNOLIA LEAVES

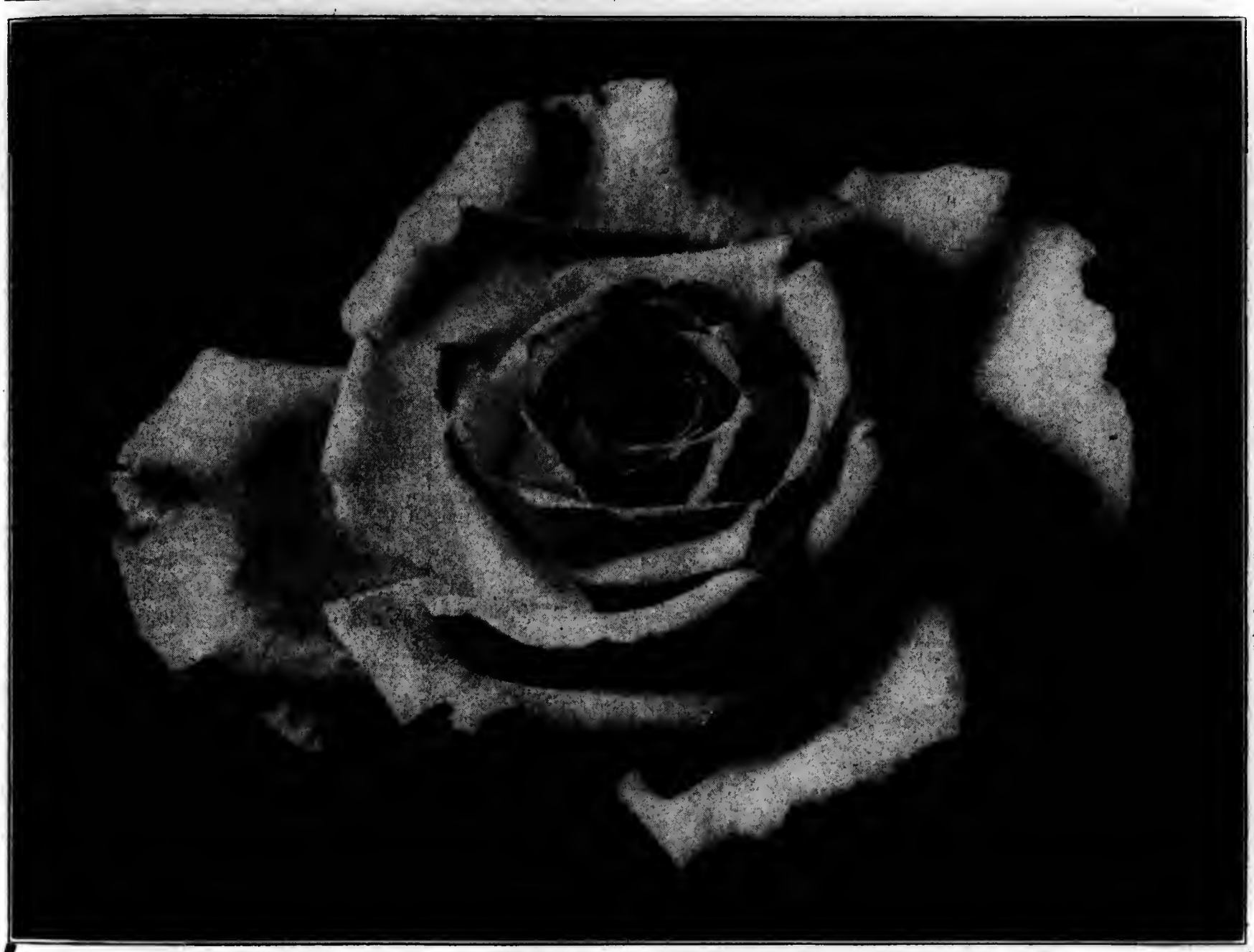
We offer brown, green and purple Magnolia Leaves, choice, medium size of the first quality, per carton, $1.60; 10 cartons, $15.50; 25 cartons, $37.50. Special quotation on hundred-box or hundred-pound lots.

NEPONSET PAPER POTS

2¼-inch	$ 3.05 per 1,000	4-inch	$ 8.60 per 1.000
2½-inch	3.60 per 1,000	5-inch	14.60 per 1,000
3-inch	5.20 per 1,000	6-inch	19.25 per 1,000
3½-inch	7.10 per 1,000		

Packing, blooming stock and large plants, 10% of invoice; Bedding and small plants, 5%; Cuttings, 2%.

GULLETT & SONS, Lincoln, Illinois.



THE NEW YEAR ROSES

Frank W. Dunlop and Mme. Butterfly

To Growers and All Interested Parties:

You are cordially invited to come to Madison, N. J., and see these two phenomenal Roses growing in the greenhouse benches. We do not ask anyone to accept our opinion as to their value and merits; just come and judge for yourself before placing your orders for either variety. We are only one hour from New York, on the D. L. & W. Railroad, with splendid train service, and will send time tables, etc., to anyone requesting same. We hope everyone will accept our invitation, who is in the market for New Roses and wants the best.

Frank W. Dunlop is a glorious pink, much resembling its parent, Mrs. Russell, in color, but produces larger flowers from wood of equal size, and is twice as prolific. ***Entirely free from spot.***

Manetti is scarce this year and we have only about 20,000 each grafted plants of Dunlop and Butterfly unsold, so anyone wishing grafted stock of either variety will have to send in their order as soon as possible.

Price: $42.50 per 100; $375.00 per 1000

Own Root stock of Dunlop is sold out up to March 1st.

Come and see Dunlop and Butterfly growing

Charles H. Totty Company, Madison, N. J.



CYCLAMEN

and other well-grown pot plants

CYCLAMEN

5-in.....50c and 75c each
6-in.....$1.00 and $1.25 each
7-in..... 1.50 and 2.00 each

PRIMULA MALACOIDES

4-in.....$3.00 per doz.

RUBBERS

4-in., extra strong.....50c each
5-in.....75c and $1.00 each

GERANIUMS

S. A. Nutt, 2¼-in.....$5.00 per 100

GLORIOSA FERNS.

For March 15th.

4-in.....$0.50 each
6-in..... 2.00 each
7-in..... $2.50 and 3.00 each

BOSTON FERNS

7-in.....$1.50 each
6-in..... 1.00 each

CROTONS

Well colored, 50c, 75c, $1.00 and $1.50 each.

PANDANUS

Veitchii, 4-in .....50c each
Utilis, 3-in .....$20.00 per 100

DRACAENAS

Terminalis, 5-in....75c and $1.00 each
" 6-in..... 1.25 each
Marguerite Storey, 6-in..... 1.50 each
" " 5-in., 75c and 1.00 each
Imperialis, 5-in..... 1.00 each
Lord Wolseley, 5-in., 75c and 1.00 each
Lord Wolseley Superba, 5-in , 75c and 1.00 each
Lord Wolseley Superba, 6-in., 1.50 each
Gladstonei, 5-in..... 1.00 each
" 4-in..... .60 each
Eugene Andre, 5-in..... 1.00 each

KENTIA BELMOREANA

Single and made-up from 2¼-in. to 6-in.

KENTIA FORSTERIANA

5 and 6-in. made-up; 6-in, single; 2¼-in.

BEGONIA LUMINOSA

4-in.....$20.00 per 100
3-in..... 10.00 per 100
6-in.....40c each

POEHLMANN BROS. CO., Morton Grove, Ill.

L. D. Phone Morton Grove 31-J **Chicago Buyers call Rogers Park 684**

POT PLANTS

We list below the varieties of some excellent pot plants which we have growing at our Dayton plant, on which we have named prices considerably below Christmas quotations.

Cyclamens and Primulas are just now coming into bloom, and will make excellent stock for sale during January and February, when cut flowers are scarce and high in price.

CYCLAMENS

400—4-in..... $0.25 to $0.35
400—5-in..... .75 to 1.00
500—6-in..... 1.50 to 2.00
250—7-in..... 2.50 to 3.00

PRIMULAS

500—4-in..... $0.25
500—5-in. .....$0.35 to .40

Pandanus Veitchii .....$0.50 to $2.00
Dracaena Massangeana ..... .50 to 1.00
Dracaena Terminalis ..... .75 to 1.00
Bird's-Nest Ferns ..... .50 to 1.50
Verona Ferns..... .50
Crotons ..... .50 to 1.00

PACKING AT COST

Send us your inquiries on Hydrangeas, Genistas, Pelargoniums, Potted Roses, etc., for Easter sales.

ROLF ZETLITZ CO., Dayton, Ohio

ARE YOU AVERSE TO GREATER PROFITS?

There are big profits in phonographs—bigger than you might suppose. If, without effort, you could make from $10,000 to $100,000 extra in a year—would you jump at the chance? The message below has a vital bearing on your future income—read it and profit.

Practically everyone has a phonograph or contemplates buying one—the question is, "Which one?"

The virtues of so many have been extolled in high sounding phrases that the confused buyer hardly knows which way to turn. The case of a cheap model may look similar to the case of an expensive one—a low-priced motor may seem as good as a high-priced one.

That is why selling phonographs is a matter of reputation—why you will be able to sell Milady.

You stand back of Milady to your customers—we stand back of Milady to you.



Model IX

Through perfection of workmanship, beauty of design, clarity of tone and general excellence throughout—Milady will please your most fastidious customers.

Put one in your shop—demonstrate it to your next customer; every golden note it utters will register a golden note in your cash register.

We want to tell you about the special territory offer we can give you if you hurry; we want you to realize the profits to be made by Milady this year.

Because you refuse to pass up a good thing without giving it a try; because of the money you can make next year, we want you to answer this advertisement.

Just send a wire saying:

"Rush complete information referring to Milady, also give territory offer."

But do it now, before the opportunity is gone.

A. L. RANDALL COMPANY

180 N. Wabash Ave. CHICAGO, ILL.

M. RICE CO.

ADVERTISE



THE NEXT BIG FLOWER DAY—

St. Valentine's Day
February 14th

"Say it with Flowers" is now a nationally known slogan. Help to popularize it and BOOST YOUR BUSINESS.

This window display sign is just the thing. The heart—18½ inches high—is a brilliant Red. The beautiful girl who is looking through an apparent opening in it, is a HAND-PAINTED PHOTOGRAPH. Printed in blue is our slogan,

"Say it with Flowers"

Use these liberally in your windows, starting at once, and note the remarkable results attractive advertising will bring.

$1.10 EACH, POSTPAID
Anywhere in U. S. A.

M. RICE CO.
Florists' Supplies That Excel
1220-22-24 Spring Garden Street
PHILADELPHIA, PA.

M. RICE CO.

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M. RICE CO.

SPRINKLEPROOF CHIFFON

Is Durable. Does not become sticky, as it is treated with an exclusive chemical process which causes the fabric to repel water. *SPRINKLEPROOF CHIFFON* is controlled exclusively by us. Made in all desirable widths and colors.

CORSAGE RIBBONS

We carry an immense assortment to match every flower.
AT YOUR SERVICE.

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE

Owners and Operators of WERBRO RIBBON MFG. CO., Paterson, N. J.

Office and Salesroom, 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

CARNATION MEN MEET AT CHICAGO

Resumption of work on a basis approaching the conditions normal before the war has brought carnation growers from all over the country to Chicago this week to discuss the problems that are most important in furthering the progress of this popular flower.

THAT much desired activity, so greatly discussed and so little achieved, "getting back to normal," was the objective of the American Carnation Society at its annual meeting in Chicago this week. The old obstacle, "circumstances over which we have no control," prevents general, or even partial, indulgence in that activity in any real sense, but the efforts of the carnation men to attain something like it make some sort of success in that respect seem certain. The war is over, at least, even though the United States Senate has not decided what to do with the treaty of peace, and the difficulties created by the "period of the emergency," as it was put on enlistment papers, are some of them abating. A few of the big problems, notably that of help, still loom large before the growers of the country, but others are being gradually overcome as time goes on.

One sign that indicated the approach to normal years of before the war was the increased registration of new varieties during the last year. Secretary Baur reported seven new seedlings and three sports as the accessions to the society's records during the last year, whereas at the Cleveland convention a year ago three seedlings and one sport were the total registration report.

Full Schedule.

Another indication of the desire of the carnation men to hang out the "business as usual" sign again is the premium list, which for this exhibition was restored to old-time proportions, including again the classes which were dropped when the war restricted production. Last year, particularly, the schedule of classes for which prizes were offered was decidedly curtailed. Though it was not expected that there would be the strong competition in all the classes that there once was, the officers of the society adopted the full prize-list as one way of indicating that the organization meant to get down to business without more ado.

Despite such spirit and such efforts as the local committee put forth, under the able direction of Vice-President C. W. Johnson, the adverse conditions prevailing at present would not, in the nature of things, allow this year's exhibition to be tagged the "best ever," even if one wished to use that hackneyed term. The weather, which delayed plant growth and made shipping difficult, was one factor that could not be overcome. The scarcity of flowers has been felt during this month almost everywhere.

And everyone is busy now, held at home by the puzzling problem of keeping customers satisfied without having flowers to do it with. Of course, the enthusiasts and the raisers were in attendance. But today, when one's trade paper keeps one closely informed of all activities and offers, and carries the news of the convention to its readers before their fellow townsmen, if any are in attendance, make the return trip from the convention, gatherings of this character, especially at this time of year, are not what they once were.

Few New Ones.

The lack of novelties was also a handicap, for they are always an important feature of this society's meetings. Everyone wants to see what's new, but this year there isn't much of that to see in any

OFFICERS ELECTED

President
Charles W. Johnson - - Chicago

Secretary
A. F. J. Baur - - - Indianapolis
(Re-elected)

Treasurer
Fred E. Dorner - Lafayette, Ind.
(Re-elected)

Invitations for 1921
From Washington, D. C.; Cincinnati, O., and Hartford, Conn.



Charles W. Johnson.
(President-elect of the American Carnation Society.)

line. It is hard enough to produce the everyday staples.

Then the distance from that stronghold of the carnation, New England, under the weather conditions prevailing, prevented much support from that section. S. J. Goddard brought a faithful band from Boston, but it was not an exceedingly large one. From New York came the S. A. F. leaders, and the well known figures in the trade who can always be counted on were there.

For Exhibition Only.

The showing of displays made for exhibition only almost equaled the carnations staged for competition in amount of space covered and in interest attracted. The banquet room of the Hotel La Salle was well filled, though not crowded. Some exhibits sent by express were delayed in transit and did not arrive in time for the opening of the convention. The handiwork of Carl Engelmann, the English carnation grower, made artistic the display of C. S. Strout, of Biddeford, Me. Greens were plentifully used to adorn the vases that stood on pedestals in a group. Mr. Strout's yellow variety, Maine Sunshine; Aviator, Laddie, Lady Northcliffe, Matchless Sport, Snow White, Donald, Crystal White, Improved Ward and White Delight constituted the display, which was a conter of attraction.

Large blooms on long stems of the new rose, Frank W. Dunlop, were shown by John H. Dunlop, of Toronto, Ont. On the same table were a vase of Yellow Ophelia, a sport of the famous variety, and a pinched stem of Frank W. Dunlop, showing growth, though the bloom was too late for the exhibition.

The E. G. Hill Co., Richmond, Ind., exhibited an exceedingly handsome basket of Mme. Butterfly roses, in splendid condition, and a vase of Frank W. Dunlop, which also won much admiration.

A vase of Topsy, the maroon variety, was shown by the Richmond Greenhouse Co., Richmond, Ind.

E. H. Blameuser, of Niles Center, Ill., exhibited a vase of light pink blooms, Pink Sensation, and a pink seedling. Both vases were of excellent quality.

From Cincinnati, J. A. Peterson & Sons brought fine specimens of the new begonia, Peerless, a large-sized plant of Cyclamen Pride of Cincinnati and blooms of other varieties of his seedling cyclamens. J. A. Peterson proudly showed autochrome slides, the photographic work of his son, Roger W. Peterson.

Pots of the new cherry, Holly Berry, were exhibited by Carl Hagenburger, West Mentor, O.

A dozen blooms of Chrysanthemum Pink Mistletoe, in good shape, were shown by Hartje & Elder, of Indianapolis, Ind.

Vases of the new freesias, General Pershing and Viola, bulbs of which are to be ready this year, were exhibited by A. Henderson & Co., Chicago, and drew much admiration from the visitors.

The Wm. F. Kasting Co., Buffalo, N. Y., sent some good blooms of Chrysanthemum Hamburg Late Pink.

Mayer & Wagner, of Lyons, Ill., had on exhibition a vase of fine-looking stevia.

The American Bulb Co., Chicago, had a table on which were bulbs of Lilium rubrum, Lilium album and gladiolus, valley pips and a vase of freesia blooms.

Some plants of Begonia Pride of New Castle were placed on exhibition by S. S. Skidelsky, New York.

A vase of Ethel Fisher was sent by Peter Fisher, of Ellis, Mass., for exhibition only.

From Iowa State College, Ames, Ia., were a vase and a plant of seedling No. 669, from Matchless, pollen parent White Perfection. It is white, faintly flecked with pink, and the plant showed it to be a good grower.

A table was covered with foliage plants, including ferns, crotons and Ficus elastica plants, by Vaughan's Seed Store, Chicago.

Baur & Steinkamp, Indianapolis, Ind., had some fine blooms of their well known Ruth Baur.

The Chicago Flower Growers' Association, Chicago, had a splendid vase of Ball's giant calendulas.

Sykora & Kalina, of Batavia, Ill., had some good blooms of Supreme.

The Awards.

Though the size of the display was not large, the quality of blooms displayed was so generally high that the judges took as long for their work as they have for bigger exhibitions.

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

The American Carnation Society's medals, both gold and silver, went to Laddie, the former to the vase of 100 staged by S. J. Goddard, the second to that of C. S. Strout. Both were of exceedingly high quality and much admired. No bronze medal was awarded.

The S. A. F. medal for fifty of the best undisseminated variety of American origin was won by C. S. Strout's vase of Donald.

The Dorner memorial medal was won by C. S. Strout also, on Maine Sunshine, a yellow that attracted much attention. In the preliminary competition the only variety which passed was seedling No. 26.16 C, shown by the Mt. Greenwood Cemetery Association, with eighty-one points.

A special silver medal was awarded Carl Engelmann, of Saffron Walden, England, for his artistic arrangement of the group of C. S. Strout's carnations and a cash prize of $50 awarded Mr. Strout for the excellence of his blooms.

The other awards were as follows:

One hundred white—Mt. Greenwood Cemetery Association, fist, on Seedling 140.09 A; Kring Bros., Fairbury, Ill., on White Enchantress.

One hundred flesh pink—Alfred M. Campbell, Strafford, Pa., first, on Laddie; Richmond Greenhouse Co., Richmond, Ind., second, on Laddie.

One hundred light pink—George Brenkert, Denver, Colo. first, on Denver.

One hundred medium pink—C. S. Strout, Biddeford, Me., first, on Mrs. C. W. Ward; Richmond Grenhouse Co., second, on Mrs. C. W. Ward.

One hundred dark pink—Mt. Greenwood Cemetery Association, first, on Rosette; Frey & Frey, Lincoln, Neb., second, on Seedling No. 25.

One hundred red or scarlet—Richmond Greenhouse Co., first, on Nebraska.

One hundred white variegated—Richmond Greenhouse Co., first, on Benora.

One hundred flaked—C. S. Strout, first, on Matchless Sport.

Fifty White Enchantress—V. Bezdek, Gross Point, Ill., first; James Psenicka, Gross Point, Ill., second.

Fifty Matchless—W. Frank & Sons, Portland, Ind., first.

Fifty Enchantress Supreme—V. Bezdek, Gross Point, Ill., first.

Fifty Laddie—S. J. Goddard, Framingham, Mass., first.

Fifty Mrs. C. W. Ward—W. Frank & Sons, Portland, Ind., first.

Fifty Rosalia—S. J. Goddard, first.

Fifty any other dark pink—James Psenicka, first, on Peerless Pink; Mt. Greenwood Cemetery Association, second, on Rosette.

Fifty Belle Washburn—Bassett & Washburn, Chicago, first; McCallum Co., Pittsburgh, second.

Fifty any other red or scarlet—James Psenicka, first, on Herald; second, on Aviator.

Highly commended for displays not entered in competition: American Bulb Co., J. A. Peterson & Sons, Baur & Steinkamp, E. G. Hill Co. and John H. Dunlop.

Vote of thanks for displays not entered in competition: Richmond Greenhouse Co., S. S. Skidelsky, E. H. Blameuser, Sykora & Kalina, Hartje & Elder, Iowa State College, Carl Hagenburger, Peter Fisher, Vaughan's Seed Store, Chicago Flower Growers' Association, and Chas. F. Guenther, Hamburg, N. Y., whose chrysanthemums were displayed by the W. F. Kasting Co., Buffalo.

Business Meeting.

The business session of the American Carnation Society was held at 8 p. m. January 21 at the Hotel La Salle.

The president laid special stress upon the need of new varieties to maintain the carnation as the popular and profitable flower it has been. The desirability of increased membership was dwelt upon both by the president and the secretary. The latter stated that the revenues of the society must be increased, either by additional membership or by investment of the funds in higher interest bearing securities. The address of the president and the secretary's and the treasurer's reports are printed on following pages of this issue.

A paper on "The Control of Stem-Rot in Carnations" was read by Dr. Lehenbaur, of the University of Illinois, on Wednesday evening and another session was set for next morning to discuss it thoroughly.

On the evening of January 21 the ladies attended a theater party at the Cort theater, to see Nora Bayes in "Ladies First." For the next night was set the banquet of the society in conjunction with the Illinois State Florists' Association.

Vice-President C. W. Johnson had done good work on the arrangements, the success of which was generally appreciated by the visitors. Fred Lautenschlager worked hard in promoting the banquet, though he spared enough time to get out a 10,000-pound boiler within one hour after he received the order.

The Attendance.

The number of those present from other cities was limited by the weather, for most growers desire to be pretty close to home under prevailing conditions. Those who were noted on the opening day were the following:

Ammann, J. F., Edwardsville, Ill.
Anderson, S. A., Buffalo, N. Y.
Baum, Chas. L., Knoxville, Tenn.
Baur, A. F. J., Indianapolis, Ind.
Beck, W. J., New Castle, Pa.
Berning, H. G., and wife, St. Louis, Mo.
Blackman, G. D., and wife, Evansville, Ind.

[Continued on page 21.]

THE PRESIDENT'S ANNUAL ADDRESS

The address of Theodore Dorner, president of the American Carnation Society, read at the Chicago convention, January 21, 1920.

IT HAS been our pleasure to meet in convention in Chicago on former occasions. It is my pleasure to bid you hearty welcome to the twenty-ninth annual convention. We all know that Chicago is noted for its hospitality. The last year has been a prosperous one for all florists, even with what we had to go through. Two years ago it was a hard matter for some of us to get coal and we all began to think that history would repeat itself. But by the level heads at the head of our government the coal strike was brought to an end. It has been a saying, "Always be prepared," and those who bought early had little worry concerning the fuel situation.

The carnation growers of this country have certainly gone through a critical period since the war began and a worse time since it ended. We were put in the nonessential class during the war, but, as I understand, during the coal strike they told us we belonged in the essential class. The officials of our government have found out at last that we belong in more than the nonessential class, which was glad news for us.

I wish to inform the members of our society that our membership for the last year has been at a standstill. I think that every member present at this meeting should make it his business to see that he gets at least one new member. We all know that the more members we have enrolled in our society, the more prosperous we shall be.

Membership.

Our revenues would be increased, our meetings would be better attended, and our exhibitions would be much larger than ever before. I wish to suggest that our society offer some reward to those getting the most new members the following year.

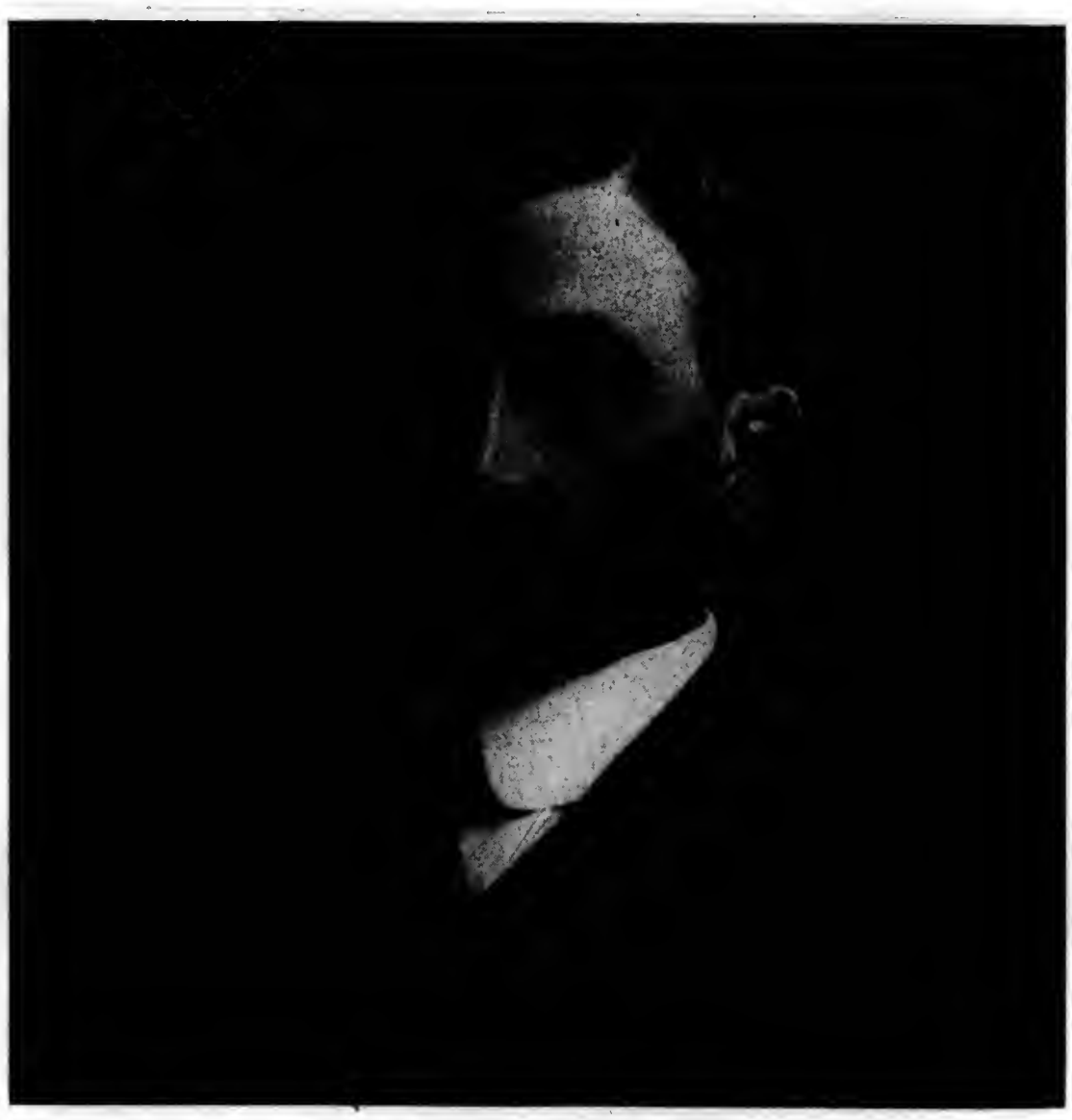
The American Carnation Society should devise some plan so that our revenue would be increased. We are running today on the same plane that we have in the past, regardless of the high prices. I would suggest that the dues of our society be raised to $3, instead of $2, which would give us a little more revenue. This may cause some criticism, but we should take time and prices under consideration. As we all know, it costs a great deal more now to exhibit carnations than it did four or five years ago.

Shipping Problems.

The shipping facilities in the last year have been much improved, but we are still a long way from getting what is right. The express companies have taken better care of our packages than they did last year, and are a little more prompt in settling claims. I think the parcel post department should insure parcels against freezing when marked perishable. At present they insure only against non-delivery, the responsibility for breakage being the same as non-insured parcels. I think this matter should be taken up with the S. A. F., and it might help if we would coöperate with them. For they are in a condition to handle this matter to better advantage. I would suggest that a committee be appointed by our society to coöperate with the S. A. F. in this matter. A great many parcel post packages have been frozen in transit this season, for which the shippers are at a loss.

We have in the last year lost three of our members by death: Frank Friedley, of Cleveland; Robert Montgomery, of Natick, Mass., and Henry Rohrer, of Lancaster, Pa. I would suggest that our society take some action in this matter and that a committee be appointed for that purpose.

The registration of new varieties in the last year has been much less than in former years, due to the war, fuel, labor and high prices. All carnation growers know that a new variety will in time lose its vigor and vitality, either by propagation or through disease. And it must be replaced by another variety which has vigor and vitality. It costs a great deal more nowadays to put a new variety on the market. Therefore the price of seedling carnations is, and ought to be, higher than in former years. The seedling carnation shown at our exhibitions is always the most interesting exhibit in the hall. Why? Because it is human nature for us to be always on the watch to get something better than we grow today. Carnation growing in this country in the last three or four years has been at a standstill. But today we hear that those who quit growing carnations are back in the harness again.



Theodore Dorner.
(President American Carnation Society.)

Great Future.

It certainly has been a popular flower in the last twenty years. The breeders of seedling carnations have a great future before them, as most of our standard varieties have taken a backward course and must be replaced by new varieties.

At the board of directors' meeting held in Detroit, in August, it was decided to let the Chicago Retailers' Association rear-

range the exhibits on the second day, the entries in the medal classes and those entered for certificate of merit to be left intact unless each variety be kept to itself. Now, this arrangement may be satisfactory to some, and to others it may be unsatisfactory. The only way to find out is to try it; if it is unsatisfactory it can be changed by the board of directors.

I would suggest to those who raise seedling carnations and disseminate them that they be careful in selecting a name for their new varieties, so that the name will never conflict with those already registered.

I wish to extend my thanks to the secretary for the help he has given me and the good work and time spent in the interest of our society. A man like Mr. Baur is surely a help to all the members of our society. He has worked hard to keep the American Carnation Society on its feet and to make our annual meetings and exhibitions a success.

In conclusion I wish to thank the members of this society for the honor of being its president for the last year. I sincerely hope that you will all enjoy the hospitality of the Chicago Florists' Club and that, after you leave Chicago, it will always be fresh in your memory.

BAUR KEEPS BUSY

SECRETARY'S REPORT.

[The following is the report of A. F. J. Baur, secretary of the American Carnation Society, presented at the Chicago Convention, January 21, 1920.]

Conditions approaching normal having been restored, your officers, when arranging for this convention, deemed it advisable to return to our normal program. In view of the successful convention held in 1919, under most unfavorable conditions resulting from the war period, we felt justified in looking forward to this meeting with confidence akin to enthusiasm. A full schedule of competitive classes, with the usual cash and medal classes, was arranged. One new class was added, its purpose being to encourage the raising of blooms with extraordinary keeping qualities. Arrangements should be made to repeat this class each year and thereby encourage the carnation breeders in striving for varieties with increased substance. Another new feature this year will be the rearranging of the exhibits by the retailers of Chicago for the second day. This is by way of experiment and whether it will be repeated in future exhibitions will be determined by the degree of success in this instance.

Finances.

The curtailed premium schedule of last year and the subsequent saving in money have enabled the society to catch up in a measure with its finances. Prices on all supplies continue high, however, and strict economy must be practiced until either prices moderate or our income can be increased. We were successful in securing an unusual amount of advertising for this year's premium schedule, there being thirty-six full pages. Our members can make this a really valuable advertising medium by patronizing our advertisers. Plans which are in prospect make it highly important that you lend your assistance along this line.

It is most gratifying to note that our present members are supporting the society most loyally. We have also reinstated seventeen old delinquent members during the last year. But why do we not gain more new members? Some plan that will produce results must be devised. Who can suggest one? Our membership now stands at 300 annual members and eleven life members. These figures should be doubled. We have lost during the year Frank A. Friedley, who died March 9; Henry Rohrer, who died April 7, and Robert Montgomery, who passed away August 5.

There was paid into the secretary's office:

In dues	$ 649.00
For advertising	285.00
For miscellaneous	82.00
Total	$1,016.00

All of this money was turned over to the treasurer and his receipt taken therefor. The secretary's and treasurer's books were audited by a public accountant and found correct, as will be shown by his report.

Publications.

Our regular publications were issued in the regular routine of business. Special announcements were published in the trade press, free of charge, for which this society's thanks are due. There are no overdue bills, and collections of dues and other accounts are progressing satisfactorily.

The $1,000 in the Fred Dorner memorial fund is not yielding sufficient interest to cover the cost of the Dorner memorial medal at the present time. Prospects for any material reduction in the cost of this medal in the near future do not seem bright and it would probably be wise to add $200 or $300 to this fund in order to again make it self-sustaining, unless the present fund can safely be invested so as to yield a higher rate of interest.

Preparations for the fifth national flower show have been resumed, with a view to holding it in 1921. This society should lay plans to maintain its place in the front rank of the special societies by staging the greatest show of carnations ever put on display. We are guaranteeing the financial success of this show; now let us assure its success from the artistic point of view.

We now have 251 members in the S. A. F., which entitles us to representation on their executive board. Our president, Theodore Dorner, has been appointed to serve during the present calendar year. A new rule, adopted last August, provides that all affiliated societies shall pay the expenses of their representatives, instead of their mileage being paid by the S. A. F., as was done previous to this year. This calls for additional funds again, if you desire your representative to attend these meetings.

New Seedlings.

Seven new seedling carnations were registered during the year and three sports were offered for registration. Six registrations were sent over from England, one a duplication of Toreador, a variety disseminated in this country some years ago.

The regular summer meeting of the board of directors was held in Detroit August 22. Plans for this convention were perfected and other matters were attended to. The board instructed the secretary to send an invitation to the Illinois State Florists' Association to participate in the festivities connected with this convention, they having already voted to hold their semiannual meeting in Chicago during our convention. The secretary was also instructed to lay before this meeting a request from the department of horticulture of the Massachusetts Agricultural College, for a membership in the society to be carried by the department.

This society is extremely fortunate in having locally a man with such energy and executive ability as our vice-president, Charles W. Johnson. To him is due in large measure the credit for the efficient manner in which the local arrangements were managed. Our thanks are also due the Chicago Florists' Club, the Chicago Retail Florists' Association and the Commercial Flower Growers' Association for their splendid coöperation in making this convention a success.

TREASURER'S REPORT.

[The following is the report of F. E. Dorner, treasurer of the American Carnation Society, presented at the Chicago convention, January 21, 1920.]

GENERAL FUND.

Receipts.

Jan. 19, 1919. Cash on hand	$ 612.42
Cash received during year	1,050.54
Total	$1,662.96

Disbursements.

Orders on treasurer paid	$ 858.75
Jan. 12, 1920. Balance cash on hand	804.21
Total	$1,662,96

PERMANENT FUND.

Receipts.

Jan. 19, 1919. Balance	$2,625.31
Jan. 1, 1920. Interest	106.04
Total	$2,731.35

Disbursements.

Jan. 10, 1920. General Fund	$ 106.04
Jan. 12, 1920. Balance	2,625.31
Total	$2,731.35

DORNER MEMORIAL FUND.

Receipts.

Jan. 19, 1919. Balance	$1,002.97
Jan. 10, 1920. Interest	40.50
Total	$1,043.47

Disbursements.

Jan. 10, 1920. Transferred to general fund	$ 40.00
Jan. 12, 1920. Balance	1,003.47
Total	$1,043.47

CASH ON HAND.

General fund, First Merchants' National Bank, subject to check	$ 804.21
Permanent fund, Lafayette Loan & Trust Co.	2,625.31
Dorner memorial fund, Lafayette Loan & Trust Co	1,003.47
Total	$4,432.99

Woodstock, Ill.—A fire, caused by a defective chimney, broke out January 2 in the greenhouses of George Moncur and destroyed the potting and packing shed, breaking a large quantity of glass. The flooding of the boiler caused the whole heating system to freeze up, resulting in the total loss of both the piping and the stock. Mr. Moncur estimated the damage at $3,000, with fire insurance to the amount of $1,000 on the heating system and the building.



OPEN LETTERS from READERS

PLAN FOR SUMMER STOCK NOW.

Now is the time to think about stock for flowers for this summer, when funeral flowers will be scarce. Such stock as begonias, feverfew, sweet alyssum, gladioli, asters, buddleia, zinnias and other stock may be grown to advantage and many dollars' worth of funeral work may be made up entirely with this surplus stock.

All of this stock may be best handled in frames, so that proper attention as to cultivating, weeding and watering may be given. If the utmost care be taken in the selection of stock, preparation of soil and growing after planting, a small space can be made to yield proportionately with the expense and time taken, as compared with field-grown plants, where but little attention can be given with little or no provision made for watering. Growing roses in the field with an overhead irrigation system is a paying proposition if the roses are properly fed and pruned, so as to obtain roses with long enough stems to sell to the box trade.

The florists in the south should be careful to have stock in the summer, as stock is always scarce with them and, as is often the case, the funeral occurs so soon after death that they have not enough time to order in any stock from the wholesale market. The man who has some stock grown on his own place that he can always count on, even if he loses some of it, can feel comfortable.

Some will read this and say that it is a good idea, and that will be the end of it. Then, when the summer months come and such a one runs short of stock, he will say, "Why didn't I plant some stock for funeral work? It would surely come in handy now." But this is the same as when some customers who see a pretty tulip bed in full bloom run over to the florist and call for tulip bulbs. "Too late this year; call next season." Some of us go from season to season saying what we will have next year without having anything that we plan.

The florists all over America should push their yield to the limit, as there will be no chance, for several years to come, to flood the market as in former years. Produce to reduce.

Wallace B. Paterson.

CASTING CONCRETE BENCHES.

I was interested in the article in a recent issue of The Review on the use of concrete for walls and benches. I use concrete wherever I can. I find that a concrete composed of four parts coal cinders, two parts sand and one part cement makes a concrete sufficiently strong for walls and is more nearly frost-proof than if gravel or other hard aggregate is used.

I have a form for casting my benches that is simple in construction and is set without the aid of a single stake or support. When ready for the concrete to be poured it is strong enough so that one can wheel a wheelbarrow of concrete over it.

Three men can take the form from one bench, 5x150 feet, and erect it for another in one day, and five men and a mixer will cast the bench in one day. Feet under surface, legs, cross supports, bottom and sides are all cast at once.

I have been growing carnations, violets, chrysanthemums, etc., in these benches with good success for four years and have had not a penny's expense nor a minute's time for repairs. After the first cost of the form is considered, the benches cost less per running foot than cypress benches. All who have seen my benches and the stock growing in them have pronounced them the best they have seen.

Fred W. Arnold.

GROUND VS. RAISED BENCHES.

We have had such success in growing carnations on solid benches that the readers of The Review may be interested to hear about it in detail.

The solid benches are level with the surface of the ground and were made by excavating for the walks about two and a half feet deep and walling up the sides with concrete. The house is 21 x 160 feet, with three benches and two walks. The soil is just what lay on the ground, ordinary farm land, standing as a vacant city lot. We dug trenches for the walks and erected the houses overhead with the eaves about two feet from the level of the ground.

The benches were heavily manured with well rotted cow manure, which had been well worked in during July and August. The carnations were lifted and planted in September and we began cutting blooms in October. The temperature was generally low, usually about 45 and as low as 40 during the night and 65 to 75 during the day.

We usually cut blooms every other day. In a typical cut of 2,000, made about March 1, a large proportion of the stems averaged about twenty-four inches long and some were thirty inches in length.

No other fertilizer was added during the season and the watering was done by sprinkling on the foliage, the water coming from an artesian well piped throughout the house.

We have raised benches in other houses, but we have never had a heavier crop of flowers than those taken from these solid benches.

Weber Floral Co.

FRED C. WEBER'S GRAVE.

The accompanying photograph shows the orchid blanket and some of the many other tributes of affection and esteem from members of the trade and personal friends at the grave of Fred C. Weber, whose body was buried in the family lot in Bellefontaine cemetery, St. Louis, Mo., Monday, January 12. Mr. Weber's unexpected and greatly regretted death January 9, after a week's illness with pneumonia, was recorded in The Review's obituary column January 15.

Many floral offerings were placed upon the grave and lot; they were among the most beautiful designs which the trade in St. Louis had seen for some time. Many of them contained orchids, valley and violets, while some were of Beauties and the finest grades of roses. The blanket was beautifully designed of orchids and was sunk into the vault with the casket.

East Liberty, Pa.—William C. Morton, who has for the last six years been selling bulbs, evergreens and roses, is erecting a large greenhouse for the growing of plants.

Manitowoc, Wis.—The M. G. Madson Seed Co. has purchased the entire stock and fixtures from Henry A. Levenhagen and is consolidating his business with its own florists' business. This change marks the dropping out of another old-time florist, since Mr. Levenhagen has been in the business all his life, having succeeded his father, who founded the business in 1871. For the present Mrs. Levenhagen will assist in the new retail store of the M. G. Madson Seed Co.



Florists' Remembrances at the Grave of Fred C. Weber.

NEW YORKERS AT ALBANY

NEW YORK FEDERATION.

Entertained by Albany Club.

The Albany Florists' Club entertained the New York Federation of Horticultural Societies and Floral Clubs in a most hospitable way Thursday, January 15. The federation was represented by about twenty-five delegates from affiliated societies. In the afternoon automobiles were provided to take the guests to various commercial greenhouses and other points of interest about Albany.

At 6 o'clock a federation meeting was held in the rathskeller of the Hampton hotel, with President F. R. Pierson, of Tarrytown, N. Y., presiding. The project for a horticultural building at the state fair in Syracuse was discussed, as were also plans for a more rigid campaign against insect pests and fungous diseases on florists' crops.

The Annual Dinner.

After the meeting, the guests joined the members of the Albany Florists' Club in one of the large private dining rooms of the Hampton for the annual dinner of the club.

The dining room was most tastefully decorated by the committee, consisting of F. A. Danker, Edward Tracy and L. H. Schaefer. The tables were decorated with splendidly grown cyclamens from the greenhouses of Louis Menand and a vase of fifty fine Laddie carnations from Samuel Goddard, Framingham, Mass.

Wit, Song and Wisdom.

Between the courses of the elaborate menu, the diners were entertained with instrumental music, songs, monologues and various stunts given by a vaudeville troupe from Troy. One of the most notable numbers on the program was the singing of the official song of the S. A. F., "Say It with Flowers," by Miss Lavina Richards, 6 years old, of Troy.

After the dinner an address on "Some Principles of Plant Breeding" was given by Dr. R. A. Emerson, head of the department of plant breeding of Cornell University. He told of the results which have been obtained, especially in breeding sweet peas, carnations, beans, peas and corn, and told of the results of his own work in breeding a strain of garden beans which is immune from anthracnose.

Coöperating for Horticulture.

Following the lecture, F. A. Danker, as toastmaster of the evening, introduced President F. R. Pierson, who spoke of the important work the federation is doing. He thanked the Albany Florists' Club for the splendid hospitality it had extended to the delegates of the federation and hoped that a large number would go over to Ithaca for the Farmers' week meetings February 11.

President Pierson's address was followed by short speeches by President Tracy, of the Albany Florists' Club; Werner Bultman, Syracuse Florists' Association; Dr. Erl Bates, Syracuse Rose Society; Louis Menand, James Larcarris and L. H. Schaefer, of the Albany Florists' Club, and E. A. White, of Ithaca.

At the close of the toasts, Thomas Tracy, on behalf of the Albany Florists' Club, presented the retiring president, William Newport, with a silver-mounted carving set, and the retiring secretary, Robert Davison, with a silver-mounted ebony set of toilet articles. Mr. Newport and Mr. Davison responded with expressions of appreciation.

E. A. White, Sec'y.

GUESSING GERMAN SECRETS.

In Selecting Ten Weeks' Stocks.

When war was declared with Germany, importations of seeds from that country ceased. Many varieties of seeds were always imported from Germany. Among them was the German ten weeks' stocks. There was a secret about this seed, believed to be known only to a few persons in Germany. The secret lay in the selection of the seed for sowing. German ten weeks' stocks produce two distinct kinds of plants, those that bear double flowers and those that bear single flowers. The former are desirable; the latter are undesirable. Now, the double-flowered German ten weeks' stocks bear no fertile seed. Therefore, the production of the desirable double-flowered German ten weeks' stocks depends on securing the right kind of seed from the undesirable single-flower type. How is it done?

Finding the Answer.

That is the question that our seedsmen have been having to answer. After two years the problem has been solved. First some German gardeners here were approached. They said they had grown ten weeks' stocks for seed in the old country, but they had never selected the seeds; the foreman always did that in private. Then the problem was given to some of our California seed growers to solve. One of them, a particularly bright man with a professional education and of a scientific turn of mind, has found out how it is done. First he took all the different-shaped seeds in a given lot of ten weeks' stocks. The oval-shaped seeds were put in one lot by themselves, the pointed seeds were put in another lot by themselves, the irregular-shaped seeds in another lot by themselves, and so on until each distinct characteristic went into a group of its own. When sowing time came, each group was sown by itself and carefully marked. When flowering time came, the results were carefully noted and compared. At the end of the first year some of the groups were eliminated. Those remaining were given another season's trial, the seed being carefully selected, grouped and marked as before. At the second year not a shadow of doubt remained. The Californian knew the secret of selecting the seed that would give double-flowered ten weeks' stocks.

Of course, it is a well known fact that no strain, not even the finest Germany ever produced, gives all double flowers. There is always a percentage of single flowers. When the seed is from a fine strain the percentage of single flowers is not large—an encouraging beginning.

Phil.

AMERICAN ROSE SOCIETY.

Hubbard Medal to E. G. Hill.

The executive committee of the American Rose Society at a recent meeting in New York city voted to award to the hybrid tea rose, Columbia, registered in 1917, by E. G. Hill, of Richmond, Ind., the Gertrude M. Hubbard gold medal for the best rose of American origin introduced during the last five years. This award was made possible by the generosity of Mrs. Gertrude M. Hubbard, of Twin Oaks, Washington, D. C., and has been previously awarded but once, when, in 1914, it was given to M. H. Walsh, of Woods Hole, Mass., for the introduction of the climbing rose, Excelsa.

The honor which goes to Mr. Hill is distinctive. It is the highest honor which the American Rose Society can confer on a hybridizer and it is a recognition, not only of a variety of merit, but of the valued work of a pioneer in rose breeding, one who has devoted a half century of real service to the advancement of the rose through breeding a type admirably suited for American conditions.

E. A. White, Sec'y.

TRADE MAY OBTAIN REDRESS.

Continual hammering against the bars raised by the Federal Horticultural Board in Quarantine No. 37 has seemed until now to avail the trade nothing. Even when Dr. Marlatt faced in person the seathing protests of florists at Detroit in August, the only statement won from him which gave grounds for hope was one to the effect that if the board had exceeded the necessary restrictions in its sweeping quarantine, hearings on individual classes of stock might be allowed later, giving importers an opportunity to convince the board of the error of its ways.

Such a hearing has been secured, by those whose complaint was keenest at Detroit and who have not rested in their appeals to the administration since, the orchid growers. They will confer with the members of the board February 10 at Washington. How successful will be their pleas one cannot predict, but there is hope for them and for the trade in general in this first sign of leniency on the part of the board in regard to Quarantine No. 37. The notice regarding the conference reads as follows:

In response to requests for a conference on the subject of the restrictions on the importations of orchids, the Federal Horticultural Board would like to have those interested in the production of orchids in this country, as well as those heretofore interested in the importation of orchids, meet the board for the purpose of such conference February 10, 1920, at 10 o'clock, in the office of the chairman of the board, United States Department of Agriculture, Washington, D. C.

C. L. Marlatt,
Chairman of Board.

BRIEF ANSWERS.

F. S., Wash.—As to which tomato will sell better in your market, consult the man who is to do the selling.

L. N. B., O.—Botanically speaking, yes; in a trade sense they are of course distinct.

MORE PROGRESS IN THIS

F. T. D. TO START WEEDING.

Will Suspend Delinquents.

Having pushed its membership list up to 1,300, the Florists' Telegraph Delivery Association has decided that quality is now more important than quantity and its secretary will begin to wield the authority provided by the constitution and by-laws in regard to delinquent members.

Hitherto the clearing house has acted in the capacity of collection agency for members of the association, but no suspension has been inflicted on F. T. D. florists who failed to pay up within the time specified by the constitution and by-laws, which states (article 11, sections 9 and 10): "If any member fails to remit to the secretary, as provided above, within ten days after the mailing of such notice by the secretary, the account presented shall be paid by the association out of the guarantee fund. The delinquent debtor shall be notified of the payment of his debt by the association and that if he does not reimburse the association for the amount paid within ten days his membership in the association shall cease."

Secretary Pochelon's Notice.

The secretary of the association has sent out notices of the proposed action of the association, which reads as follows:

A resolution adopted by the board of directors authorizing the secretary to pay all accounts that are sent to the clearing house took effect January 1, 1920.

Accordingly, all accounts sent to the clearing house for collection will be paid promptly, after this office has been assured that said account is due and no adjustments are necessary. A check for the amount less twenty per cent will be sent to the creditor. The florist owing the account automatically becomes debtor to the F. T. D. for the full amount. All checks are to be issued against the guarantee fund of the association. When the accounts are paid they will be credited to the guarantee fund less twenty per cent. Any surplus arising (after expenses are deducted for collection) from this procedure will be turned into the general fund of the association.

The penalty for failure to pay the accounts within ten days after due notice from the secretary will be suspension and the delinquent's name will be withdrawn from the list, in accordance with article 11, section 10, of the constitution and by-laws. Any balance due a suspended member of his guarantee fund after all accounts are paid will be remitted after a lapse of the authorized time; see article 4, section 6, constitution and by-laws.

The secretary has been called to account many times by members of the F. T. D. for not using his official right in issuing checks to cover accounts due. To avoid further criticism, the above action was declared timely.

"FLOWERING LAMP-POSTS."

In the January issue of Popular Science Monthly the efforts at floral beautification of the downtown streets of Allentown, Pa., are illustrated and described as follows:

"Turning the street lamp-posts into things of beauty is the object of the authorities of Allentown, Pa.

"In that city every lamp-post wears a hanging-garden effect from spring until late autumn. The flowers and decorative leaf-bearing plants are planted in urn-shaped globes which encircle the lamp-posts some distance below the light.

"The city fathers who thought of and adopted the flowering lamp-post idea made a thorough job of beautifying the town by removing all of the overhead telephone and telegraph wires—at least in the principal streets."

THOSE PRESENT AT CHICAGO.

[Concluded from page 16.]

Blind, Edward H., Pittsburgh, Pa.
Bourdet, L. Jules, St. Louis, Mo.
Brooks, Chas. S., Memphis, Tenn.
Brown, F. C. W., Cleveland, O.
Buxton, G. E., Nashua, N. H.
Campbell, A. M., Strafford, Pa.
Coggan, S. W., Battle Creek, Mich.
Critchell, C. E., Cincinnati, O.
Denmead, Jas. L., Marshalltown, Ia.
Dillemuth, H. G., Toronto, Ont.
Dorner, H. B., Urbana, Ill.
Dorner, Theodore, and wife, La Fayette, Ind.
Dunlop, Frank W., Toronto, Ont.
Dunlop, John H., Toronto, Ont.
Elder, L. S., Indianapolis, Ind.
Engelmann, Carl, Saffron Walden, England.
Evans, John A., Richmond, Ind.
Frank, Chas. L., Portland, Ind.
Frey, Irwin, Lincoln, Neb.
Frey, R. J., Lincoln, Neb.
Gammage, W. W., London, Ont.
Geddis, D. S., St. Louis, Mo.
Geraghty, G. M., Toronto, Ont.
Goddard, S. J., Framingham, Mass.
Goebel, Philip, Webster Groves, Mo.
Gorly, Vincent J., St. Louis, Mo.
Grillwortzer, D. G., Washington, D. C.
Grullemans, J. J., Avon, O.
Gude, W. F., Washington, D. C.
Gude, Amelia, Washington, D. C.
Hagenburger, Carl, and wife, Mentor, O.
Henshaw, A. M., New York.
Howard, W. D., Milford, Mass.
Hunkel, Herman, Milwaukee, Wis.
Jones, R. E., Richmond, Ind.
Kennedy, C. W., Oil City, Pa.
Kennedy, W. A., Milwaukee, Wis.
Kerr, R. C., Houston, Tex.
Kirscht, P. N., Morton Grove, Ill.
Knoble, Herman, Cleveland, O.
Kuhl, Geo. A., Pekin, Ill.
Lenk, W. E., Arlington, Mass.
Lindberg, N. P., Rugby, N. D.
MacLaughlin, Jas., Cleveland, O.
McCallum, Edward J., Pittsburgh, Pa.
Manke, W. C., Milwaukee, Wis.
Mann, Earl, Richmond, Ind.
Marshall, W. E., New York.
Matthewson, Ed., Sheboygan, Wis.
Matthewson, J. E., Sheboygan, Wis.
May, Oscar, and wife, Sappington, Mo.
Maynard, Charles, Fort Wayne, Ind.
Miller, Mrs. A. C., Evansville, Ind.
Miller, A. L., Jamaica, N. Y.
Mott, Walter, Beacon, N. Y.
Murphy, W. Ray, Cincinnati, O.
O'Keefe, P. F., Boston, Mass.
Oppeneer, H. H., Lancaster, O.
Pegler, Thomas, Lewiston, Me.
Penn, Henry, Boston, Mass.
Peterson, J. A., Cincinnati, O.
Peterson, Clarence H., Cincinnati, O.
Peterson, P. W., Joliet, Ill.
Peirce, E. Allan, Waltham, Mass.
Pierson, W. R., Cromwell, Conn.
Pillsbury, I. L., Galesburg, Ill.
Pollworth, C. C., Milwaukee, Wis.
Pohl, Gustav, Milwaukee, Wis.
Psenicka, Jas., Gross Point, Ill.
Rasmussen, Anders, and wife, New Albany, Ind.
Reuter, L. J., Boston, Mass.
Roepke, Wm. F., Milwaukee, Wis.
Rowe, W. A., and wife, Kirkwood, Mo.
Rusch, Gust., Milwaukee, Wis.
Saunders, Ernest, Lewiston, Me.
Schroeder, Wm. R., Milwaukee, Wis.
Schwake, Chas., New York.
Sheppard, H. W., Cincinnati, O.
Strout, C. S., and wife, Biddeford, Me.
Vesey, David S., Fort Wayne, Ind.
Walley, John C., Zelienople, Pa.
Washburn, Frank L., Bloomington, Ill.
Wilcox, Roy F., Des Moines, Ia.
Williams, Mrs. Fred H., LaFayette, Ind.
Wilson, J. A., Des Moines, Ia.
Wisely, Claude, Murphysboro, Ill.
Young, John, New York.

MOTT-LY MUSINGS

The greenhouses of W. J. & M. S. Vesey, Fort Wayne, Ind., are strong on Cattleya Schroederæ and Vanda cærulea, having an especially fine strain of the latter. C. Maynard, the grower, is working up the stock, but says it is slow work, and the rumor that an exception in quarantine regulations is to be made in favor of admitting orchids will be greeted with pleasure by all orchid growers, particularly at this time of good prices. A choice strain of Cypripedeum Leeanum was also noted. More houses will be devoted to growing orchids. In the meantime several that have been used for lettuce will be turned back to carnations and roses. Shawyer will be reduced and Premier increased. This is the most satisfactory rose on the place. If left on the plant, it grows as large as Beauty, brings as good a price and is a freer producer. A seedling from Carnation Enchantress is being carefully watched. Judge Vesey, accompanied by Mrs. Vesey, was leaving for a short sojourn at Palm Beach, the judge observing that "there had been three strikes in which he was legally interested and he was batted out for the winter."

* * * *

Gustav Schneider, of Springfield, O., was dipping for goldfish and observed, as the little fellows jumped out of the net, that being in ever fresh, cold water made them frisky and healthy. A fine fountain-aquarium fills the greater part of the window on the right side, the whole of the left being used for plants. The finish is in white enamel and tiling. A high curved ceiling, finished with latticework in green, will be covered with vines. A new icebox stands across the store and cuts off the view to the rear. When completed, the store will compare favorably with the best and will be cared for by Mr. Schneider himself, who has been forbidden to take an active part in the work in the greenhouses, as he had always done hitherto. A recent operation has weakened him, but it is hoped a rest will pull him around. He sees an increase in business during the brief time he has been in the store and says it is a man's job, while giving full credit to the fair ones who have kept the business together.

* * * *

The Geo. H. Mellen Co., Springfield, O., is receiving early orders from its regular patrons. There are a host of inquiries, which with this company usually mean orders eventually, owing to the clever manner of handling the inquiries. "When one has the goods to back up a statement, one may go the limit and then some," observed Mr. Mellen.

* * * *

Manager Everett K. Sparrow, of Schmidt & Botley, Springfield, O., pointing to a set of pigeonholes, observed that with the present condition of help, one has to be super-careful to prevent errors in labeling and selecting. The arrangement, alphabetically, is tiptop. The houses are well filled, including the three recently completed, to be used chiefly for bedding plants. W. M.

TATE'S TIPS

A BOY'S DREAM COMES TRUE.

Thirty Years After.

In the December 4 issue of The Review appeared an article, "Retailing from Roof Gardens," which has vividly recalled a dream I had thirty years ago of what an up-to-date retail flower store should be. In those days I was interested in a retail store, having just stepped from the greenhouses, where my early life had been spent, without any capital or business training whatever. That business, under our crude methods, grew; had we, in those days, been obliged to meet the competition that exists today in the florists' business, there might have been another story to tell.

But in this article I want to tell of the dream I had, for I believe that it is possible today, although then the few men I spoke to about it just laughed at me. Ours was a 3-story building, with the salesroom on the first floor and the upper part of the building used as a dwelling. It was not situated on a corner, but was the first house from the cross street; therefore the yards of the houses on that street abutted on our property, giving us one side of our building without any obstruction.

In My Mind's Eye.

My dream was, after the business grew, to make some profitable disposition of the old building and in its place erect a building that would be worthy of the florists' business. My idea was to have the first floor for a salesroom, much the same as it then existed. My improvements were to be from the second story up; that is, the brick and mortar part of the building was to cease at the top of the first story; the rest of the structure was to be a conservatory top. Many a time at Christmas and Easter, when we were crowded for room to arrange our stock of plants, I would picture in my mind's eye what a fine display they would make upstairs in the conservatory, what an attractive showing a broad stairway would be and the possibilities in decorating it.

How often, as a boy, I pictured such a site illuminated by electric lights! The inside would be beautiful and the outside would be one of the best forms of advertising any florist could have. The novelty of such a building would appeal to the public. Then think of the fine place to keep plants for decorating purposes all through the season; the greenhouse would be useful as well as ornamental.

Picturing the Possibilities.

In those days our patrons were of the idle class; that is, people who to a great extent lived on their incomes, and many an afternoon, as some gallant young man and his fiancee would come in and purchase a bunch of violets or a corsage of some sort, would I picture my conservatory with rustic benches for them to enjoy an hour's tete-a-tete. In fact, the possibilities that I saw in that conservatory were wonderful, but fate decreed that I should never fulfill my ambitions.

Now, all of the foregoing is only the dream of a boy, and thirty years ago such a thing was almost impossible. But today any of the greenhouse construction companies could erect such a building and, I am sure, could show you plans much better than I ever dreamed of, for in these modern times things that formerly appeared insurmountable obstacles prove mere trifles.

Indeed, I think that before long we shall pick up The Review and see just such designs of buildings for our downtown streets advertised by these companies, for when we think of the greenhouses that our fathers used to produce flowers, and then think of the modern iron-frame houses, we can realize what progress has been made in greenhouse construction.

Combination Store and Greenhouse.

Now, the next step is a combination store and greenhouse. I know that some construction of this kind has already been done, but the proper thought has not been given to this side of the question. For instance, if one-half of the thought and study that have been given to the modern forcing greenhouses had been devoted to this possibility, I venture to say that combination retail stores and conservatories would be as popular in our cities as ranges are in the country and suburbs where land is cheaper.

Now, let us see what was Mr. Statler's idea in building his conservatory away up on the top of the Hotel Pennsylvania, at such an expense. Well, in the first place, it's a novelty; it will be talked of all over the country and give publicity to the hotel. Then, it is for the accommodation of his guests. If the hotel had a flower stand on the first floor, when a customer would talk plants and was told to take the elevator to the roof, where he would find a large assortment in the greenhouse, can you imagine the possibilities? Any florist who is progressive could do this right in the store where he is doing business today.

Tate.



Chrysanthemum Annabel.



ANOTHER SPORT OF SEIDEWITZ.

If one were to institute a voting contest to see which is the most popular pink chrysanthemum, there is little doubt the result would be overwhelmingly in favor of Mrs. Edwin A. Seidewitz and this would be the case not only in the vicinity of Baltimore, whence Seidewitz came many years ago. Indeed, so good an authority as Elmer D. Smith, who usually has something indigenous to Adrian to offer as being as good as the best, still says in his catalogue, of Seidewitz: "A beautiful late, incurved bright pink, maturing from Thanksgiving to early December; surpasses all late pinks we have grown." There have been numerous sports of Seidewitz which have not had the popularity of the original because they were in competition with other varieties of similar color, but Henry Meine, manager of the greenhouse department of Ryan & Culver, Youngstown, O., has one he thinks can trot with the parent. It is Enchantress shade of pink. Otherwise the plants are identical. Mr. Meine has grown his sport for three years and says it has had much popularity with Youngstown flower buyers because of its clear color.

CHRYSANTHEMUM ANNABEL.

None of the so-called single chrysanthemums grown in the trade really is single; they all have several rows of petals, instead of only one. Usually there are three or four rows, or even five or six. Of this type of chrysanthemum no variety has been more popular than Mrs. E. D. Godfrey. This light pink sort has been the favorite Thanksgiving single. It is a strong grower, easy to handle under any condition to which chrysanthemums may safely be exposed, and it is more largely grown than any other single. The blooming season is Thanksgiving. Chrysanthemum Annabel, shown in the accompanying illustration, is a sport of Godfrey with M. B. Lindbery, Hopkins, Minn., which is like Godfrey in growth but seems to be a little later in season, and is much darker in color. Annabel is cerise, tending toward lavender. The flowers used for the photograph were cut January 2, 1920, and represent the tail end of the season's crop.

STARTING THE NEW YEAR.

Several years ago L. M. Smith & Co., of Laurel, Del., sent blooms to The Re-

view to show a new chrysanthemum which was, they said, the latest and most profitable variety they ever had grown. It is yellow and blooms in the first month of the year, so The Review suggested that they name it January Gold, which, if not accurately descriptive of the color, might fit the period of blooming and the record of the cash register. The suggestion was adopted, but when a white sport came along, instead of calling it January Silver, Smith & Co. called it Dr. Hitch. Although the Doctor doubtless is an estimable gentleman, it may be feared his name will add little to the variety's popularity with the public at large, especially among people who drop their h's.

But here's a picture of a bench of January Gold and its silver sport, from a photograph made at the end of 1919. They are grown four and five blooms to a plant. Looks like ready money for any florist, doesn't it?



Bench of January Gold and its Silver Sport, Dr. Hitch.

BOSTON.

The Market.

Abnormal conditions prevail in the cut flower market, with an exceptional shortage, the equal of which has not been seen for some time. While the demand is not particularly heavy, supplies of all flowers are comparatively light and are insufficient for the needs of wholesalers and retailers. A sharp upturn in prices has resulted and in many cases quotations are higher than at Christmas. The short supply is largely due to the severe weather, which has given us some exceedingly low temperatures during the last few days. Certainly the local cut flower market was never before in such a condition, not even at the height of the influenza epidemic in the fall of 1918.

American Beauties, which sagged for a couple of weeks, have jumped and select fancies bring $150 per hundred. All varieties of hybrid teas are in short supply and the bulk of short-stemmed stock realizes $20 to $25 per hundred, the advance being general all through the list. No immediate relief is in sight. Carnations also have stiffened; there is no trouble in getting $15 per hundred for select blooms, with the more common grades bringing $10 to $12. There is not a large cut of sweet peas and all good flowers sell readily at $5 to $6 per hundred. Violets have advanced and are quoted as high as $4 per hundred. Pansies are insufficient for the demand. Calendulas have risen to as high as $8 to $10 per hundred, at which prices much of the mignonette sells. Callas and marguerites have advanced and sales of even the lowly Paper Whites have been made at as high as $10. Stevia is in reduced supply. A few yellow daffodils and tulips have appeared, but most of them are as yet small and short-stemmed. Cattleyas are firm at from $15 to $18 per dozen and gardenias are exceedingly scarce. Asparagus sells a little better, now that stevia is on the wane. Pot plant trade is not particularly good; people will not buy plants during such severe weather.

Club Meeting.

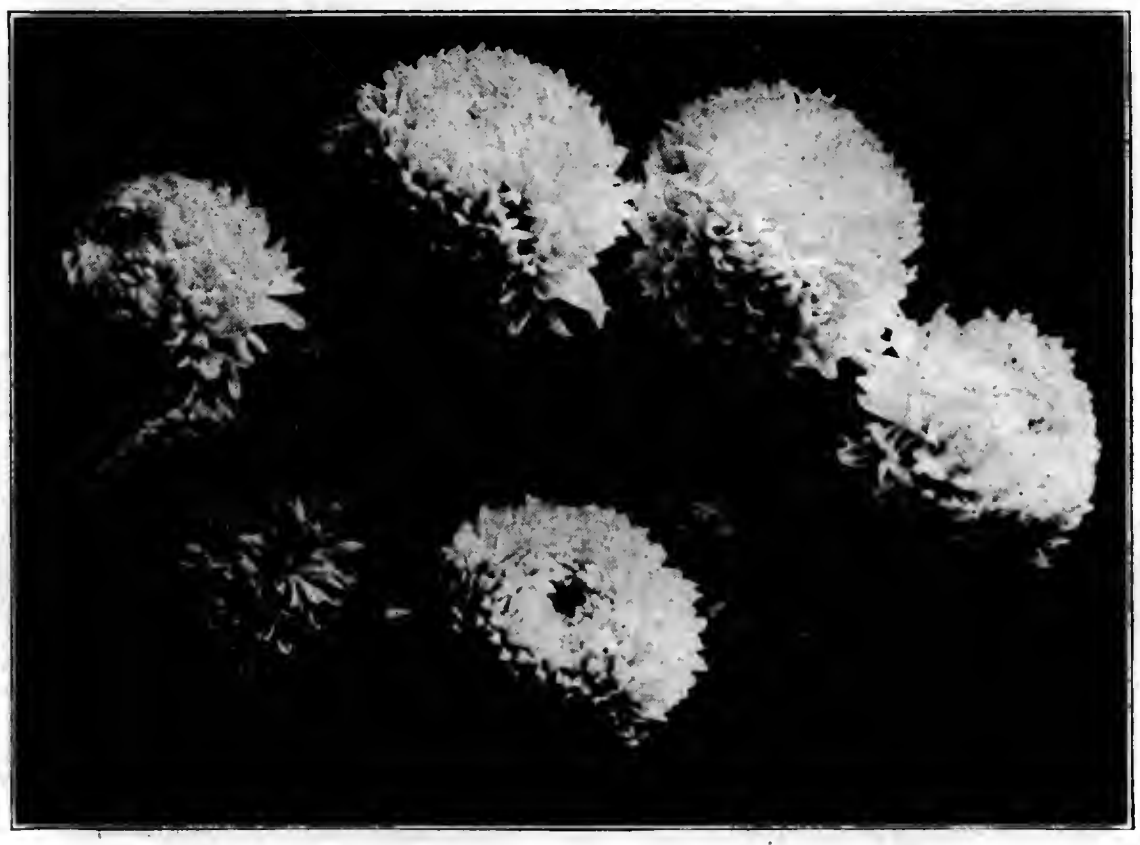
In spite of the somewhat unfavorable weather, there was an attendance of over 200 at the annual Ladies' night and installation of officers of the Gardeners' and Florists' Club at Horticultural hall January 13. The initial meeting of 1920 brought an addition of ten new members and the name of James F. M. Farquhar was unanimously placed on the list of honorary members. A motion was carried by acclamation to the effect that all members who had been in any branch of service during the war be guests of the club at the buffet lunch, entertainment and dance to be given February 17.

The new officers were installed by Past President William Downs in his usual impressive manner. There were no absentees among the newly elect. A. K. Rogers, the retiring president, thanked the members for the support given him during his two years' term of office and the new president, H. H. Bartsch, pledged his best efforts to build up the club in 1920.

Announcement was made of the club flower show to be held February 10, and a number of subscriptions were turned in towards the prize fund. It is planned to popularize this show and school children, as well as the general public, will be invited to attend it. Carnations will be a great feature, and at the evening meeting addresses will be made by several prominent carnationists.

R. W. Peterson, of Cincinnati, O., was present with plants of his new seedling begonia, Peerless, which the exhibits committee awarded a report of merit. Mr. Peterson, being called upon, made a short speech. The stage was decorated by W. N. Craig with plants of Buddleia asiatica.

The treasurer's report, read by S. J. Goddard, showed a comfortable balance on the right side of the ledger. W. N. Craig, in his report as secretary, stated that thirty-nine new members were admitted in 1919, and that the membership was 370, resident in twelve states. During the last year the following five members had died: Mrs. E. M. Gill, W. J. Stewart, Robert Montgomery, E. P. Morse and A. F. Barney. The aver-



Chrysanthemum Enchantress, a Lighter Pink Sport of Seidewitz.

age attendance at meetings last year was 102. Awards made to exhibits were: One report of highest merit, three reports of superior merit, nine reports of merit, seven reports of cultural merit, twenty-one honorable mentions and seventeen votes of thanks.

President Bartsch announced the appointment of the following committees for this year:

Exhibits—W. H. Judd, chairman; Kenneth Finlayson, William Downs, George E. Bond, R. J. Daly, F. E. Palmer, S. J. Goddard, Harold A. Ryan, W. H. Golby, Robert Cameron and Donald McKenzie.

Entertainment—George W. Hamer, chairman; P. J. Turley, Duncan Finlayson, Donald Sutherland, J. T. Slayter, T. J. Murphy and E. Stanley Duffill.

Membership and welcome—James Methven, chairman; John F. Briry, Arthur Brown, Thomas Milne and J. P. A. Guerineau.

After the transaction of the regular club business, a collation was served, after which nearly all present joined in dancing to the music of McHugh's Jazz Band until nearly midnight.

Various Notes.

The series of union horticultural and agricultural meetings which opened in Horticultural hall January 20 are attracting large crowds of visitors. Exhibits are many and varied. The Gardeners' and Florists' Club has a fine display of foliage and flowering plants, well arranged, while the Florists' Association contributes baskets and other displays from retailers. The lectures January 21 of Arthur Herrington, Madison, N. J., on "Flowering Trees and Shrubs," and of E. F. Coe, New Haven, Conn., on "Japanese Gardening, Gardens and Gardeners," both proved popular.

Instead of having lectures on a variety of topics for the annual winter course in Horticultural hall, the Massachusetts Horticultural Society will this year make a decided change and has secured the services of Prof. W. T. V. Osterhout, of Harvard University, for a course of six lectures, commencing February 28, on "Germination and Root Development. The requirements for successful germination; the forces which direct the roots in their search for food and water." It will be interesting to note how far the public is attracted by lectures of a botanical nature.

Boston sent a large party to the Chicago carnation convention. The weather of January 19, when the party left, was severely cold and the high market value of flowers reduced the size of exhibits taken along. Included in the official party were S. J. Goddard, Henry Penn, Thomas Pegler, Mr. and Mrs. C. S. Strout and W. D. Howard. E. A. Peirce and L. J. Reuter went on another train. The total number from Boston was fifteen.

Thomas Roland is cutting a fine lot of Acacia Baileyana and Cattleya Trianæ. His rose houses at Revere are a little off crop at present.

J. T. Butterworth has a fine lot of cymbidiums in bud or bloom. He has over twenty varieties, including some particularly choice hybrids. C. insigne Sanderæ is especially fine and grows like a weed at Framingham.

The W. W. Edgar Co. has a fine batch of colored freesias this season. This company has a large amount of bulbous stock already in bloom. Lilies for Easter look extremely promising.

Recent visitors included Carl Engelmann, Saffron Walden, England; S. S. Skidelsky, New York; R. W. Peterson, Cincinnati, O., and a goodly number of Dutch bulb salesmen.

A. C. Burrage will make an exhibit of 100 orchid plants in bloom at Horticultural hall January 31.

W. N. C.

BALTIMORE.

The Market.

The market last week was about the same as it has been since the Christmas holidays. All lines of stock were short and prices held about the same, with not much of a reduction on holiday prices. The reason for this is, of course, the short supply, which by no means meets the demand.

Roses, while in short supply, are of excellent quality, and there seems to be no trouble in getting the advanced prices. Carnations, which are still quite scarce, are cleaned up each day at $10 and $12 per hundred. Sweet peas are the only item of stock not on the short list, as they are becoming more plentiful each day, and, owing to the shortage of other lines of stock, they sell well. All miscellaneous stock continues scarce; in fact, nothing has fully recovered from the hard forcing received for the holidays. There are some fine primulas and cyclamens to be had.

Club Meeting.

The regular meeting of the Florists' Club was held in the Royal Arcanum building January 12. Every florist of note in and about Baltimore was present and had with him either his wife, sister or sweetheart.

At this meeting twenty-five new members were elected to the club. After a spirited business meeting, the social part of the evening commenced. Though we are located just 100 miles from Philadelphia, the home of that brilliant young man we have heard so much of from Detroit, Washington and Buffalo, many of us had never had the pleasure of meeting C. H. Grakelow. At this meeting, however, we had that pleasure, and it was the opinion of everyone that reports had not been exaggerated. Mr. Grakelow delivered one of his heart-to-heart lectures. There was one thing he laid special emphasis on, and that was that during these times of high prices the retail florist has no business to meet his customers with a funereal countenance and sympathize with them on the high cost of flowers. His argument was that when a man has to make apologies for the prices of the goods he is selling he ought to get out of business. Tell customers, "Yes, flowers are high, but they are really worth more than we are asking."

The next speaker was his honor, Mayor Broening, the first man in public life to use "Say It with Flowers" officially. The mayor delivered one of his happy addresses and promised to do anything he could for the club in the future. There is no doubt that we shall need him, for our president, William F. Ekas, is going to the S. A. F. convention next summer with one object in view, to bring the 1921 convention to Baltimore.

The Rev. Franklin Houck, of the Episcopal church, was the next speaker. He likened flowers to the sacraments and gave the Episcopal definition of the sacraments to prove his point. After a most pleasant evening we were dismissed with the benediction by Mr. Houck.

Tate.

C. H. A. COLUMN

CONVENTION PLANS.

At Hamilton in August.

Plans are well under way for the big convention of the Canadian Horticultural Association, to be held in Hamilton August 10 to 13, and, even at this early date, much enthusiasm is being shown.

The work being done this year by Canada's national society is the most important and progressive in the history of the country. Rapid developments by the plant registration committee are evident and the formation of a national council of horticulture to improve educational facilities seems assured.

These two items, together with many others of hardly less value, and a greatly enlarged membership list will culminate in the biggest and most impressive convention in the history of the association.

Invitation to American Brothers.

Ample provision has been made for the entertainment of a large attendance of delegates and special attention is being given to looking after many of our friends from the United States, who will doubtless be present.

Headquarters will be at the Royal Connaught hotel, which assures the best accommodation, both for the comfort of guests and for the holding of meetings. The big banquet hall will prove a splendid meeting room, with plenty of space for a large array of trade exhibits.

It is scarcely necessary to repeat that a hearty welcome awaits all our American brothers. Hamilton will entertain you and endeavor to make you take home an even better opinion of Canada than you already hold.

Remember—Hamilton, August 10 to 13.

H. E. G.

USINGER'S UTTERANCES.

A fire at an early hour, January 2, caused considerable damage to the home of A. S. Horn, Fremont, O. Though the greenhouse connects with the house and a lean-to is on one side, not a glass was broken, and no damage occurred to the greenhouse stock.

The Posy Shop, Fremont, O., finds the scarcity of stock trying at times. The demand for flowers is greater than the available supply.

Ward, Florists, of Akron, O., in less than a year after opening for business, have increased their store space 100 per cent.

The North Hill Greenhouses, of Akron, O., will have 2,200 hydrangeas this year. This is a far greater quantity than the firm has ever grown before, but Mr. Schwerdtfeger feels confident of selling them, as they are of excellent quality.

J. Lesneysnski, Akron, O., reports a good trade. This is his first winter in business.

W. T. U.

Lambeth, Ont.—W. E. Swift, after more than forty years' experience as a grower of mums, fruit and vegetables under glass in England, is growing flowers, fruit and plants for the market here.

HOOSIERS GET TOGETHER

INDIANA FLORISTS MEET.

Display, Do Business and Dine.

The January meeting of the Indiana State Florists' Association was held Tuesday, January 13, at the Independent Athletic Club, Indianapolis.

The display this year was not so large as had been expected, but the stock exhibited was excellent. W. Frank & Sons, of Portland, were the only competitors for the rose trophy; their blooms were well worthy of the prize. W. Frank & Sons and Hartje & Elder both displayed carnations and the trophy was awarded the latter firm. Honorable mention was granted to a vase of Ruth Baur carnations exhibited by Baur & Steinkamp. Honorable mention was also given A. Wiegand's Sons Co. for some specimen cyclamens and some Adiantum gloriosum. Honorable mention was made of some well grown cyclamens and types of Gloire de Chatelaine begonias and Primula obconica grown by E. E. Temperley, who exhibited his new red dissemination, Christmas Gift, and a sport of Chatelaine which has a large, deeper pink flower. In this collection were also some new seedling begonias from Gloire de Chatelaine.

The meeting was well attended by members from all over the state. President Anders Rasmussen presided and gave a short talk, summarizing the work and accomplishments of the association last year.

Three names were proposed for membership: William Julius, of Jeffersonville; Clarence R. Hirth, Indianapolis, and Adam Scheidler, Muncie.

Secretary Steinkamp was instructed to send an expression of sympathy to the bereaved relatives of Robert McKeand, who was for many years secretary of the association and whose recent death was recorded in the obituary column of The Review.

Experiments and Insurance.

All annual statements and reports were read and approved. A. F. J. Baur, reporting for the committee on experiments, stated that it had met several times with the professors at Purdue University and had decided to take up first the disastrous bud-dropping of sweet peas, to see if this could not be remedied, also the aster blight that has caused so much trouble in this region. Although the committee had spent much time on the first, the latter had just been touched upon and the committee felt that as yet no report of its achievements could be made. The aster blight will probably be taken up next summer, when the chances to study it will be much better. Harry B. White, of North Manchester, was added to this committee.

The insurance question was discussed at great length. Dillon A. Myers, of Bluffton, a member of the association and also president of the American Mutual Cyclone & Hail Insurance Co., explained the steps taken by this company to include the new insurance and urged the members of the state association to indorse this company. The matter was turned over to the insurance committee, consisting of Herman Junge, Charles Pahud, Oliver Steinkamp, Lennis Elder and Anders Rasmussen.

Cöoperative Exhibits.

A letter was read from the Indiana Horticultural Society soliciting the cooperation of the association and requesting that flower shows be given in conjunction with the society's fruit shows. This met the approval of all the members present, as the society has the coöperation and backing of the state. This matter was left open, however, in order that the secretary might obtain more information.

A. F. J. Baur called attention to the fact that the F. T. D. would meet in Indianapolis next October and that it was up to the Indiana association to act as hosts at this time. Irwin Bertermann, a charter member of the F. T. D., told what to expect at this time. The matter was left open until the next meeting.

Mention was made of the American Carnation Society meeting in Chicago January 21 and 22 and all were urged to attend, since this was expected to be one of the best meetings ever held.

Officers Reëlected.

The election of officers for 1920 resulted in unanimous reëlections, as follows: President, Anders Rasmussen, New Albany; first vice-president, W. W. Coles, Kokomo; second vice-president, L. E. Hitz, Madison; secretary, O. E. Steinkamp, Indianapolis, and treasurer, Charles Pahud, Indianapolis.

The meeting adjourned while the judges made their decisions for the trophies. Otto H. Nehrling, Crawfordsville; Lincoln Coles, Kokomo, and Carl Sonnenschmidt, of Indianapolis, acted as judges. During this interval a social hour and a buffet luncheon was enjoyed. When the meeting had again come to order, the decisions of the judges were heard. The motion was made by John Hartje that, if a cup be won by a member of the association three times in succession, the winner then be entitled to the cup as his permanent property. This was heartily seconded and lacked only one vote of being unanimously passed. The rose trophy, having been won six times in succession by W. Frank & Sons, was presented to that firm.

L. E. Hitz, of Madison, extended an invitation to the association to meet with him sometime next summer for a 2-day meeting. The invitation was heartily accepted.

Banquet and Talk on Panama Zone.

The meeting again adjourned and various games were played in the social room until 6:30 p. m., when a splendid banquet was enjoyed. At this time Harry Dietz, a government official who has spent a great deal of time in the Panama canal zone, gave an interesting account of the plant and insect life found there and elaborated upon the wonderful orchids, which grow wild, but which were almost impossible to procure because of the swamps. Other short speeches were given by various members. E. E. T.

TO THE LADIES

LADIES' S. A. F.

President's Message.

To the members of the Ladies' Society of American Florists:

The gavel, your president's symbol of power, came to me today reposing on a bed of roses, all bound round with rose-pink ribbon and tagged with a little silk wild rose. Your gracious retiring president, a loyal florist's wife and ever mindful of the fitness of things, paid you her tribute and said it with roses. The message was so significant that I am passing it on to each and every member.

The garden gate of the new year has been opened for us, upon a rose-strewn path, and it must be not only our pleasure but our duty to keep it rosy.

The president of the Society of American Florists remembered us with courtesy in his message, and it is my great privilege to extend to him our greetings and our hearty congratulations on his message and the efficient manner in which he has undertaken his duties.

I am indeed proud to hold the honored position of your president and anxious to prove myself worthy of your trust. My success will but reflect your coöperation, without which no president can be a success. I bespeak for your officers, for your board of directors and for your committees your loyal support and your absolute confidence.

Throughout the year there is little of purely society matters to engage our attention. For this reason I would greatly appreciate any items of interest from or about our members, news from the clubs which have been formed in several cities, news from widely separated localities. The United States needs to hear from Canada, the north from the south, the east from the west. Send any news to your secretary, so that others may profit and membership in the Ladies' S. A. F. may mean more than a few days' association in the summer.

Individual effort, if focused on the single idea, to make the Ladies' Society of American Florists a force in florists' activities, must surely produce results. To this end, let every member consider herself a self-appointed committee of one, to work for the betterment of the society.

I shall be in New York during the flower show in March and shall be glad to meet any members who may attend, to give and receive any information helpful to the members and to the society in general.

Kathryn Beach Tracy, President.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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Advertising rates quoted upon request. Only strictly trade advertising accepted.

Results bring advertising.
The Review brings results.

JUST a little over a ton of pink paper is consumed in printing each week's issue of The Review.

THERE is no such thing as cheap flowers now and if cheap flowers should come before other things, where shall we get off?

JANUARY 25, as the rose day in honor of army nurses, may or may not have striking national observance, but every little bit helps.

AN unusual number of new chrysanthemums are coming on the market this season. Most of them are sports from varieties of established reputation.

WHEN you have a reputation for quality you dominate your field, your competitors advertise you by claiming they are as good as you are and you don't have to run your legs off chasing business.

THE realization by greenhouse owners that glass, lumber and steel are more likely to go up than to come down is one explanation of the large number of early orders on the books of the construction companies.

J. A. PETERSON has a happy faculty in the selection of descriptive names for novelties. Melior, which is Latin for Better, may have hit only those with high foreheads, but Peerless, as the name for his latest begonia, will appeal to all.

THE epidemic of influenza and pneumonia predicted for the autumn of 1919 by the health authorities was so long delayed that most of us thought all danger past, but in the last fortnight the death rate has doubled, tripled or even quadrupled in many communities. The death rate is a potent factor in the demand for flowers.

DISSEMINATORS of chrysanthemums who are new to the game are likely to overlook the fact that they can sell neither in great quantity nor at a high price. There are plenty of buyers for a good thing, but most of the purchases are made on the reputation of the disseminator and are only for the purpose of acquiring stock for propagating the following season. Nobody thinks of planting new mums, as is done with roses, whole houses of them for the cut flowers they will produce the first season.

Now, while money is plentiful, collections are easier, and the present affords a rare opportunity to put one's books in good shape, adopting a system that will keep them so when the going is not so smooth later.

LENT does not begin until after St. Valentine's day, Ash Wednesday following February 18. But in the present come-easy, go-easy disposition of the people, the arrival of Lent probably will make little difference to the flower business.

MINE operators report coal production during this month at figures well above last year's rate. At least the miners are hard at work again, while their representatives before the president's wage commission again voice the demands of a 6-hour day, a 5½-day week and a sixty per cent increase in pay.

WHAT IS GOOD-WILL WORTH?

We should like to know how to go about selling the fixtures and good-will of a store and greenhouse. We think it likely that the greenhouse should be sold separately, as it will have to be moved off the premises. What is second-hand glass worth; also heating plant, pecky cypress material and the frames?

Is not there a basis for the good-will of a business? For instance, if a firm did a certain amount of business a year, the basis for good-will would be a certain percentage of this amount, would it not?

We enjoy a good out-of-town business and feel the advertising is worth something. C. F. S.

SENATE PROBES COAL RISE.

In its issue of December 25 The Review called attention to the fact that the increase in miners' wages was being added to the price of the contract coal received by the trade after December 1, contrary to the assurance of Dr. Garfield at the time the advance in wages was granted and the strike settled.

Last week charges were filed with the Senate interstate commerce committee that such practice was generally being followed by coal companies over the country. In the charges filed it is stated that every contract made for coal carries a provision that, in case of wage increase to miners, an additional charge shall be made to cover the difference in cost of mining.

How true the charge is, greenhouse owners know who have received a notice similar to the following, which came to the Pittsburgh Cut Flower Co., Pittsburgh:

Under the terms of this company's contract with you, providing for change of price based on the total cost of production, the price or prices named therein will be increased 25 cents per ton for all coal shipped you on and after December 1, 1919, this increase being necessary to compensate this company for increased production cost resulting principally from the wage scale increase effective at that date.

The charge regarding the coal companies' passing the wage increase along to consumers is before the Senate interstate commerce committee this week. It is suggested that greenhouse owners who have received similar notices to that printed send a statement of the facts to Senator Frelinghuysen, chairman of the Senate interstate commerce committee, at Washington, D. C. By offering sufficient testimony of this kind, the trade may be able to stimulate action which will compel the coal companies to live up to the assurances given the consumers by government officials.

ASK FOR IT.

There continues to be considerable complaint of delay in the delivery of The Review to its subscribers. Investigation shows that in the majority of cases the delay occurs, not in Chicago or en route, but in the subscriber's own home postoffice.

All the copies of The Review are posted on Thursdays. They are put up in mail bags labeled for the train on which they are to travel and the bags go directly to the depots, without passing through the Chicago postoffice. Knowing that the paper leaves Chicago Thursday afternoon or night, each subscriber can figure when it is due at the postoffice in his town.

If your Review is not delivered at the time it should be, ask your letter carrier why. Ninety-nine chances out of a hundred he is a good fellow, obliging, and will look it up for you. Let him report to you what train it comes in on next week and, if it is late, you report to The Review. Delivery surely will be speeded up.

SIX TONS OF REVIEWS.

Each week's Reviews now have a total weight of nearly six tons, and both the number of pages per issue and the number of copies printed are increasing faster than ever before. The reason for it is found in letters like this:

In renewing my subscription I take the opportunity to give my sincerest compliments to The Review and its editorial staff. I have been a subscriber for nearly twenty years and have recommended it to many others. If the price were double I would not be without it. Also as an advertising medium it has no equal.—H. J. Jensen, Woonsocket, S. D., January 2, 1920.

As a matter of fact, The Review has made no effort in recent years to sell subscriptions, depending on its readers to recommend it to any florist seen to be without it, just as Mr. Jensen has done. The paper now sells itself on any standard of comparison the prospective subscriber chooses to employ, and the advertisers report like this:

It is necessary for me to stop advertising, as I have sold about all the cuttings I expect to be able to root. You will remember that I offered Morning Glow carnation in 1915 with little success. This time I have sold 35,000 so far and am well satisfied.—Edward Winkler, Wakefield, Mass., January 15, 1920.

Mr. Winkler's lowest price was 6½ cents per cutting. Sales of 35,000 would mean over $2,275. The advertising, a small display, cost $30, or only a little more than one per cent. But his success is not above the average:

Enclosed is $2.40 for our classified ad. We could have sold double our stock of bulbs.—Crest Nursery Co., Piqua, O., January 13, 1920.

That Review advertising has permanent value to all who send out good stock and use ordinary good business methods has been a pleasing discovery for many. Like this:

You may wonder why I have not done any advertising this winter. I can simply say this: The Review brought me so many customers with last year's advertising that I found it unnecessary to do any advertising this year. In fact, my stock was all sold by December 1 to customers secured through my previous advertising in The Review and, with good, clean, healthy stock, promptness in communications and prompt shipments, I find my business steadily growing. You may rest assured that whenever I am in need of a salesman I shall look to The Review, knowing I will get the desired results.—T. H. Fuller, Battle Creek, Mich., January 12, 1920.

If you hear a man complain of the cost of advertising you can be pretty certain he spends a good bit of money elsewhere than in The Review.

OBITUARY

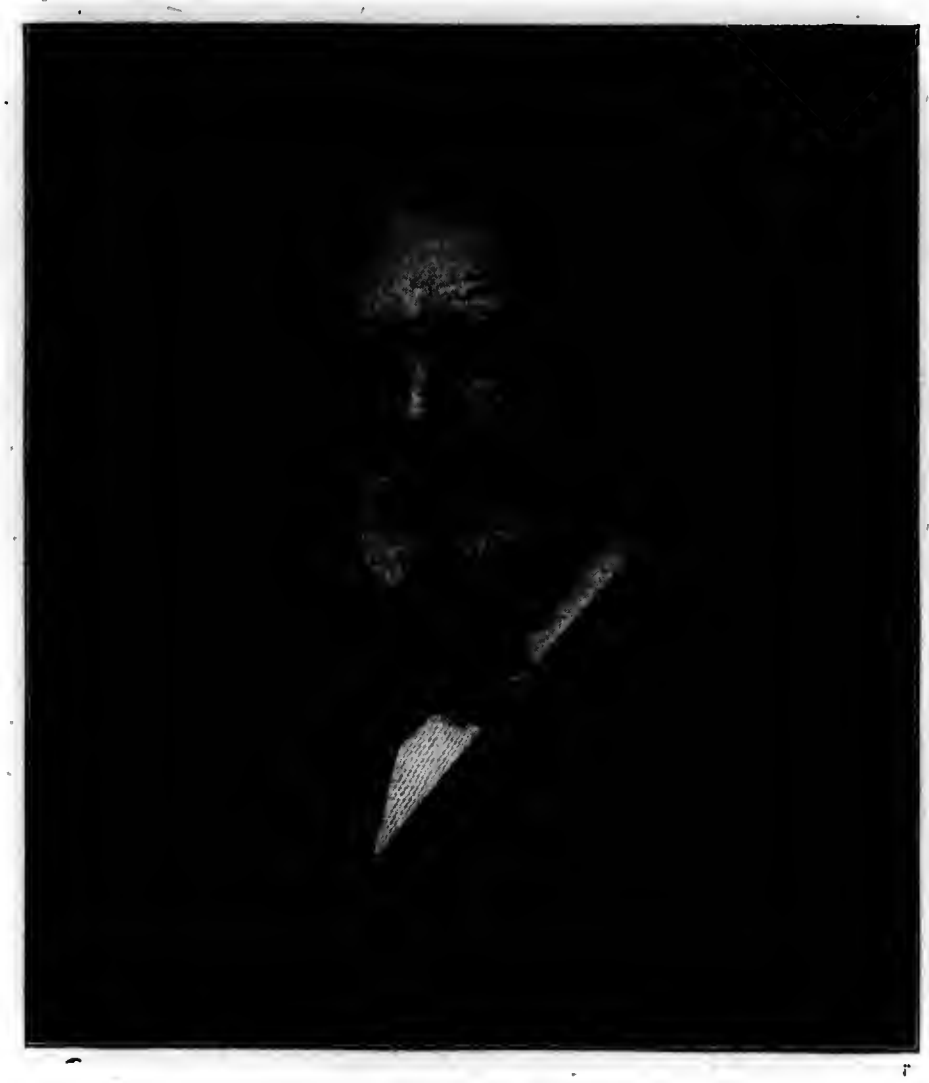
James Gurney.

James Gurney, 88 years old, superintendent of Tower Grove park, St. Louis, died January 15 at his home, in Tower Grove park, in which he had lived for the last thirty years.

Mr. Gurney was a native of England and learned the trade at the Royal Gardens at Kew, where he later had charge of the aquatic section and, it is said, developed the famous Victoria regia water lily.

He came to St. Louis when still a young man and became chief gardener for Henry Shaw and often said he was a gardener, not a botanist. He laid out and planted the Missouri Botanical Garden and Tower Grove park under the personal supervision of Henry Shaw. He often said that Tower Grove park was wholly an artificial park and every tree was placed where it is for a special purpose, to produce a special effect.

Mr. Gurney was an honorary member of the St. Louis Florists' Club and many attended the funeral, which took place Sunday afternoon, January 18, at his late residence. His wife died twenty years ago and he is survived by two sons, James and George. J. J. B.



James Gurney.

Levi H. Read.

Levi H. Read, of L. H. Read & Co., Deer Park, Ala., died at his home January 15 as the result of pneumonia, following a long siege of typhoid fever. He was 57 years of age at the time of his death.

Mr. Read was born in eastern Vermont of sturdy New England stock. He early showed a love of plant life and experimented in hybridization, often with successful results. When he had reached manhood, he moved to Wisconsin. About 1900 he moved again, this time to Alabama, where he resided until his death, continually working in the seed, bulb and nursery business and developing the business of the firm which bears his name. This business will be carried on, for a while at least, under its present name.

Mrs. Fredericka Flister.

Mrs. Fredericka Flister, wife of the late Ferdinand Flister, died at the home of her daughter, Mrs. Marie Flister Fugleberg, Oshkosh, Wis., January 14 at the age of 85. Mrs. Flister was born in Germany and had lived in Oshkosh for the last forty-seven years. Her husband was the founder of the present greenhouse firm of Fugleberg & Flister and, until ten years ago, Mrs. Flister was active in the business herself. She is survived by her only child, Mrs. Marie Fugleberg, seven grandchildren and four great-grandchildren. Funeral services were held from the residence, 1949 Doty street, Friday morning, January 16.

Mrs. A. J. Knapp.

Mrs. A. J. Knapp died suddenly at her home at Evansville, Ind., January 19 and was buried January 21. She was the wife of Dr. A. J. Knapp, who from a small beginning as an amateur became one of the largest peony growers in the middle west. At Evansville peonies bloom in May and Dr. Knapp annually ships many thousands of dozens to Chicago for the Memorial day demand. The quality of his stock is of the best and he has gained a wide acquaintance in the trade, although actively engaged in it only a part of each year.

Frank McGregor.

Frank McGregor, president of the McGregor Bros. Co., Springfield, O., died at his home January 11, at the age of 81.

Winfred J. Smith.

Winfred J. Smith, of Rochester, N. Y., died suddenly at his home Monday morning, January 12. He was taken ill quite unexpectedly Sunday afternoon and death from angina pectoris followed at 2:30 the next morning.

Mr. Smith was born in Abington, Mass., in April, 1860, and came to Rochester at the age of 17. Though not strictly in the florists' business, he was for many years one of the leading directors of large dinners, weddings and other social affairs and gave much time to the arranging of floral decorations, in which he was an artist. The majority of the larger functions in Rochester took place under his supervision.

He was also active in the Y. M. C. A., a member of the Chamber of Commerce, a prominent member of the Brick Presbyterian church, for ten years superintendent of the Brick Church Institute Boys' Club and for twenty-five years secretary of the Sunday school.

In 1890 he married Miss Charlotte Curtis and went to live in the family home at 151 Harvard street. His wife survives him.

The funeral took place Wednesday afternoon, January 14, followed by interment in Mount Hope cemetery. The large number of beautiful floral tributes testified to the warm affection and high esteem in which he was held.

H. J. H.

CHICAGO.

The Market.

The present market condition is one of most unusual character. Early last week, for a day, there were signs that a turn was coming; there were increased supplies of carnations and sweet peas, as well as of orchids and violets. But the weather turned dark and cold, with the result that, instead of weakening, the market stiffened still further. The upward trend has been continuous, each day finding the market with less flowers than the day before, while the demand has increased even as the supply has shrunk. The weather has been responsible for the decrease in the supply and, no doubt, also is to be credited with a considerable part of the increased demand. Orders are coming in a flood from those who do not buy in this market except at times when the home supply is unequal to the demand. These buyers report that in their cities the bad weather has cut down the supply at a time when the demand is strong, but their S. O. S. call meets with little response; they may get a part of what they order, especially if it is long roses, but there is small chance for the irregular buyer to get what he most wants, flowers for work.

The increase in the call for funeral flowers has been one of the notable features of the week. It is apparent that a widespread epidemic of flu and pneumonia is operating to give the trade an extremely busy and difficult time. A few weeks ago the bulk of the call was for high grade stock for social

[Continued on page 32.]

Jonquils, Tulips,

Amling's will lead in supplying the

We already have moderate quantities of these and the so it will be better to place standing orders to make

Violets

Amling's Violets are known to be the cream of the crops, both single and double. The present supply is much the largest of the season to date and we are filling all orders. Better arrange for a daily shipment.

Carnations

Our Carnation supply is increasing day after day. Nothing is needed but a little favorable weather to put our growers in full crop. The quality is fine and includes the largest supply of Laddie in America.

The Recent Situation on Roses

Amling's is recognized as having steadily the largest supply of Roses in America. At this time of year it frequently is impossible to furnish all the Short Roses the trade could use, but Amling's nearly always has been able to have Long, Fancy Roses in the iceboxes awaiting late orders. But the recent tremendous demand on us—natural because we are known as the largest source of supply—has exceeded even our unequaled facilities. We have not been able to cope with the call. However, don't stop ordering—you can get Long Roses here if anywhere, and we shall have increased supplies in a few days, perhaps by the time this message reaches you.

Valley from New Pips is ready—pips from the old-time source of supply. We can fill all orders.

OUR CURRENT

AMERICAN BEAUTIES	Per doz.
Long stems	$9.00 @ $10.00
Stems 30 to 36 inches	6.00 @ 7.50
Stems 24 to 30 inches	5.00
Stems 18 to 24 inches	3.00 @ 4.00
Stems 12 to 18 inches	1.50 @ 2.50
Stems 12 inches	1.00

ROSES	Per 100
Premier, special	$35.00 @ $40.00
Premier, medium	25.00 @ 30.00
Premier, good short	18.00 @ 20.00
Columbia, special	30.00 @ 35.00
Columbia, medium	20.00 @ 25.00
Columbia, select	15.00 @ 18.00
Mrs. Russell, special	30.00 @ 35.00
Mrs. Russell, medium	20.00 @ 25.00
Mrs. Russell, select	15.00 @ 18.00
Milady, special	30.00 @ 35.00
Milady, medium	20.00 @ 25.00
Milady, select	15.00 @ 18.00
Milady, short	10.00 @ 12.00
Montrose, medium	20.00
Montrose, select	12.00 @ 15.00
Montrose, short	10.00
Ophelia, special	20.00 @ 25.00
Ophelia, select	15.00 @ 18.00
Ophelia, good short	12.00
Dbl. White Killarney, special,	20.00
Dbl. White Killarney, select,	15.00 @ 18.00
Dbl. White Killarney, short,	10.00
Sunburst, special	20.00 @ 25.00
Sunburst, select	15.00 @ 18.00
Sunburst, good short	12.00

CORSAGE ROSES	Per 100
Cecile Brunner.	$4.00 @ $5.00
Evelyn Nesbit	5.00 @ 6.00

Extra special roses billed accordingly.

GOOD FERNS, $3.50 per 1000

WE HAVE THEM TO SELL. WHY PAY MORE? ORDER A CASE TODAY.

E. C. AMLING CO.

Headquarters for Greens

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

Valley, Freesia

fine, fresh, fragrant flowers of Spring

supply will increase rapidly—they are sold on sight, sure of getting your share of them as they come in.

PRICE LIST

		Per 100
SWEET PEAS		
Spencer	$3.00 @	$4.00
CARNATIONS		
All Colors	$10.00 @	$12.00
Laddie		15.00
VIOLETS		
Double or Single	$1.50 @	$2 00
MISCELLANEOUS		
Tulips, white	$ 6.00 @	$ 8.00
Tulips, colors	8.00 @	12.00
Jonquils		12.00
Freesia Purity	10.00 @	12.00
Paper Whites		8.00
Yellow Narcissi	10.00 @	12.00
Stevia	3.00 @	4.00
Valley	12 00 @	15.00
Mignonette	6.00 @	10.00
Daisies, white or yellow	2.00 @	4.00
Calendulas	4.00 @	6.00
Callas doz.,	3.00 @	5.00
Euphorbia bunch,	1.50 @	2 00
Heather, per bunch	1.50 @	3.00
Pansies doz. bunches,	1.50 @	2.00
PUSSY WILLOW		Per 100
Fancy	$4.00 @	$6.00
GREENS		
Plumosus per bunch,	$ 0.50 @	$ 0.75
Sprengeri per bunch,	.25 @	.50
Adiantum, fancy long..per 100,	1.00 @	1.50
Smilax per doz.,		3.00
Ferns per 100, $0.40; per 1000,		3.50
Galax per 100, .25; per 1000,		2.00
Mexican Ivy per 100, .75; per 1000,		6.00

Prices Subject to Market Changes.

Store Open from 7:30 A. M. to 5 P. M.
Saturday to 8 P. M. Closed on Sunday

Heather (Pink)

This is Erica Melanthera, and the quality so far has been superfine. It has splendid shipping and keeping quality. It is splendid stock to have in reserve—useful in a dozen ways, but it sells so fast you will find it difficult to keep on hand unless you order frequent regular shipments. $1.50 to $3.00 per bunch.

Sweet Peas

The response to our last week's announcement of a large supply has been so enormous that we have found it difficult to meet the demand, but a few days of bright, warm weather will increase the pick very rapidly. Place your orders now.

Pussy Willow

Order some today—use it in all your work—it adds a spring touch nothing else can.

Euphorbia
Very useful.

Mignonette
In steady supply.

BOXWOOD, $25.00 per 100 lbs.

ARRIVED AFTER CHRISTMAS. FINE STOCK. ORDER A CASE TODAY.

169-175 N. Wabash Ave.

Long Distance Telephone
Central 1978 1977 1975

CHICAGO, ILL.

Our Customers Want—and

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue *Chicago,* L. D. Phone Randolph 631

A Word of Explanation—

WE WANT our customers to know the very unusual conditions which have existed in the Chicago Market for the last few days, and we want them to understand that THESE CONDITIONS WILL NOT BE LONG CONTINUED.

While crop conditions, coupled with an unprecedented demand, have made it impossible for several days to fill all our orders (indeed, few have been filled in full), we do not expect the shortage to be of much longer duration. We do not want anyone to stop ordering in the belief that flowers are not to be had in Chicago. WE STILL HAVE A VERY LARGE SUPPLY, and it will be still larger soon. Bulbous stock is here and will soon be plentiful—it will relieve the demand for other things. Already Violets and Orchids are more abundant and lower in price; Carnation cuts, too, are increasing. A few warm, bright days will relieve the situation.

KEEP YOUR ORDERS COMING—keep in touch with us—there soon will be flowers enough for all.

NOTE—Our big business has been built by catering to the Florists who can use the best there is—we supply the most critical buyers in this market—but that does not mean that we charge more than others would if able to supply as good a grade of flowers.

Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Ave. Chicago L. D. Phone, Randolph 631

Current Price List

Wire your orders—we ship on next train if stock is to be had in Chicago

		Per 100
Premier	Extra Special..	$60.00
	Special.....	$40.00 to 50.00
	Long	30 00 to 35.00
	Medium.....	18.00 to 25.00
	Short.....	15.00
Russell	Extra Special..	$60.00
	Special.....	$40.00 to 50.00
	Long	30.00 to 35 00
	Medium.....	18.00 to 25.00
	Short.....	15.00
Milady	Extra Special..	$50.00
	Special.....	40.00
	Long	$30.00 to 35.00
	Medium.....	18.00 to 25.00
	Short.....	12.00 to 15.00
Columbia	Extra Special..	$50.00
	Special.....	40.00
	Long	$30.00 to 35.00
	Medium.....	18.00 to 25.00
	Short.....	15.00
Ophelia	Special.....	$30.00
	Long	25.00
	Medium.....	$15.00 to 20.00
	Short.....	12.00
Sunburst	Special.....	$30.00
	Long	25.00
	Medium.....	$15.00 to 20.00
	Short.....	12.00
Brilliant	Special.....	$30.00
	Long	25.00
	Medium.....	$15.00 to 20.00
	Short	12.00
White	Special.....	$30.00
	Long	25.00
	Medium.....	$15.00 to 20.00
	Short	12.00
Mrs. Ward	Special.....	$25.00
	Long	20.00
	Medium.....	18.00
	Short	15.00
Brunner	Corsage Buds...	$ 4.00 to $6.00

Miscellaneous Flowers

	Per 100
Carnations	$12.00 to $15.00
" Laddie and Superb	20.00
Sweet Peas	3.00 to 5.00
Calendulas, Ball's Special	10.00
Freesia, fancy Purity	8.00 to 10.00
Paper Whites	10.00
Violets, fancy single	2.00
Violets, New York double	1.50 to 2.00

	Per 100
Tulips	$ 8.00 to $10.00
Jonquils	12.00
Stevia, extra fine	3.00 to 4.00
Valley	12.00 to 15.00
Mignonette	10.00 to 12.00
Callas	35.00 to 40.00
	Per Doz.
Pansies, bunches	$ 2.00 to $ 2.50
Cattleya Trianae	12.00 to 15.00

Florists' Greens

Ferns	$4.00 per 1000
Adiantum	$1.50 to $2.00 per 1000
Plumosus	35c to 50c bunch
Sprengeri	35c to 50c bunch
Smilax	$3.00 doz.
Mexican Ivy	$1.00 per 100; $7.50 per 1000
Leucothoe	$7.50 per 1000
Galax	$2.00 per 1000
Boxwood	25c lb.
Woodwardia Fronds	$8.00 per 100

Prices Subject to Change Without Notice

ROSES — CARNATIONS

Fine quality in all leading varieties. **Russell, Columbia, Premier, Milady, Hearst, Ophelia, Sunburst, Weiland, Killarney, Richmond, Double White Killarney,** besides **Nesbit** and **Brunner,** the Miniature Roses.

CARNATIONS: Red, White, Deep Pink and Light Pink

Jonquils, Valley, Violets, Sweet Peas, Paper Whites, Yellow Narcissi, Stevia, Calendula, Callas, Pansies, Mignonette, and all other seasonable Cut Flowers, including **Greens** of all kinds.

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

Anything and everything in seasonable Cut Flowers and Greens.

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

QUALITY SPEAKS LOUDER THAN PRICES

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.
CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

Mention The Review when you write.

L. D. Phone, Randolph 2081

WIETOR BROS.

162 N. Wabash Ave., CHICAGO

LARGE GROWERS OF HIGH GRADE

Roses and Carnations

Mention The Review when you write.

uses; now it is for short stuff for work. The local retailers have been reported recently as not especially busy, but they are busy now. The local buyers are, in many cases, loud in their protestations, both at the prices asked and at the fact that the stock they covet is set aside for shipping orders. In their anxiety for flowers some of them bid up, with the result that the others, whose trade is of a less flush character, find it difficult to meet the price and make a profit.

The growers do not all look on the situation in the same way. Some of them, especially those who sell through middlemen, consider that this is the time to get the money while the getting is good, but others, and this includes many who deal directly with the retailers, feel that enough is enough and that it is not wise to crowd prices so high that buying will stop. Nevertheless, competition in buying is sending prices steadily higher, although a few weeks later competition in selling is practically certain to send them down again far faster.

There have been many other seasons when there was a squeeze at this time of year and when retailers declared they could not pay the prices and come out with a profit, but there is this difference: Whereas, in other years they actually stopped buying, this time they keep right on taking all the flowers they can get. A few regular buyers have dropped out, but a dozen times as many transients would like to take their place, promising, "Help me out now and my trade is yours always."

The principal scarcity is of short

CATTLEYAS

$18.00 doz. Lots of 50 or more, $1.00 each.

These are the finest grade of dark colored Trianae, superior to any other Orchids we know of. Home-grown.

Double Violets

$1.50 per 100; $10.00 and $12.50 per 1000.

Lily of the Valley

$15.00 per 100---in steady supply.

FANCY FREESIA
Plenty of fine Purity---now ready.

SWEET PEAS
A new crop just coming in.

Although Roses and Carnations at present are short for the demand, Randall's still handles a considerable part of this market's total receipts.

Fancy Pussy Willow, $4.00 per 100

No matter what you want, order of Randall. When you send to Randall you are drawing on the largest supply of Cut Flowers in the Central States—you can rely on Randall.

Use Galax while flowers are scarce $1.50 per 1000 **$8.50** per case of 10,000

A. L. Randall Co.

180 N. Wabash Ave. **CHICAGO** L. D. Phone Central 7720

Mention The Review when you write.

roses. At this time of year cuts run largely to long stems, while now demand centers on shorts. But because buyers can not get short roses they take long ones and are thankful for them. It still is the fact, however, that the price of long roses is not high if one compares it with the price of shorts rather than with the price of long stems in other years; indeed, some growers still complain to their commission men that they are not getting enough for their longest stock.

The carnation market has been advancing steadily for days. The cold, cloudy weather has established a state of suspended animation in the plants, while the call for flowers for work strengthens day after day. Prices are higher than at Christmas, except for red. Bulbous stock has begun to come in more freely, but is not yet sufficiently plentiful to be much of a factor on so bare a market. Prices of course are high. Sweet peas, which were coming more freely last week, were checked by the unfavorable weather. Callas are selling at the highest prices ever known, as much as $5 per dozen for the best, but there are many which show the effects of unskillful packing; callas must be handled right or they are likely to be ruined by frost or printers' ink in shipping.

Violets and orchids are the two flowers which are more plentiful and lower in price. Good cattleyas now are abundant and the price looks low after recent records.

Green stock, including galax and prepared magnolia leaves, sells briskly, because of the need to eke out the meager supply of flowers.

As to how long the present condition will last, opinions differ. Some growers say it will last another three weeks, or until the middle of February. Others, however, believe a few days of warm,

A FULL LINE HERE

Sunburst	Premier	Carnations	Jonquils	Boxwood
Columbia	Milady	Violets	Tulips	Sprengeri
Russell	Ophelia	Calendulas	Freesia	Galax
Brunner	Nesbit	Stevia	Callas	Ferns
White Killarney	Maryland	Paper Whites	Cattleyas	Adiantum
Beauties	Pink Killarney	Mignonette	Pansies	Plumosus
Richmond	Champ Weiland	Sweet Peas	Pussy Willow	Smilax

Our Prices Never are Higher Than Others ask for an Equally Good Grade of Stock.

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

bright weather, a typical January thaw, will loosen things up in short order, especially as to carnations and sweet peas.

Mr. Klingsporn's Plans Developing.

Paul R. Klingsporn, manager and one of the chief stockholders of the Chicago Flower Growers' Association, has visions of a much larger business in cut flowers for the Chicago market in general and for his own concern in particular. Mr. Klingsporn believes the demand for flowers in the middle west will increase at least as fast as production can be developed and that Chicago will be the center to which this demand will come for many years, especially for roses. Consequently Mr. Klingsporn not only is encouraging his associates to build greenhouses, but is planning to increase the facilities for handling their output.

At the quarterly meeting of the directors of the Chicago Flower Growers' Association held January 13 it was voted to recommend to the stockholders that they increase the capital stock of the company from $30,000 to $60,000. As soon as the legal papers can be drawn a special stockholders' meeting will be called for the purpose of putting the matter through. Each stockholder will have the opportunity of doubling his present holding.

With this addition to the association's present capital and surplus, the directors feel they will be able to handle a business of a million dollars a year.

Sympathy.

Within the last few days A. J. Zech has received reports from several towns in which retail florists are in competition with someone who grows his own carnations and is selling them to the public at less than the wholesale value of good stock on the Chicago market. Mr. Zech says that at present his sympathy is unqualifiedly with such retailers, but that soon he expects to have to transfer it to the greenhouse owners, because some of them undoubtedly will lose a night fireman or other necessary employee and be unable to replace him through inability to pay the wages now demanded.

THEN— "For many years GROWERS AND RETAILERS have been dissatisfied with the conditions of the CHICAGO MARKET. My ambition was to embody certain principles of conducting a WHOLESALE COMMISSION HOUSE under growers' supervision that would KEEP US OUT of any criticism of GROWER OR RETAILER. The beginning was made in adopting, in 1916, the recommendations as made in the FAMOUS GROWERS' PETITION."

NOW— SINCE 1916 up to NOW the resolutions as formulated in the GROWERS' PETITION have been carried out in spirit—in practice—in coöperation.

WE LEAD THE MARKET with every one of these recommendations, which were accepted successively by associations that were organized later—

WHOLESALE FLORISTS, RETAIL FLORISTS, COMMERCIAL FLOWER GROWERS.

SUMMARIZED RESULTS

FIRST organized growers within our own institution.

ADVOCATED and DISTRIBUTED sales reports to consignors, making a complete market analysis of variety, length and grade.

ADVOCATED and PROMOTED the LICENSING and BONDING of the WHOLESALE CUT FLOWER COMMISSION BUSINESS.

DISCONTINUED sales to department stores and consumer direct.

ELIMINATED foreign consignments.

ADVOCATED and PROMOTED separate and distinct organizations of trade branches.

PROVIDED and PROMOTED a remedy for gluts.

DEMONSTRATED the value of BOOSTING and mobilizing the resources of the CHICAGO CUT FLOWER MARKET in advocating and upholding CO-OPERATIVE ADVERTISING.

IN THE RATIFICATION OF OUR POLICIES, our mission in this market comes to a HAPPY CONCLUSION.

YOUR 1st Protection

Kennicott Bros. Co.

True to Name and True to Its Trust

"Reinberg's For Roses"

Killarney Brilliant, Sunburst, White Killarney, Mrs. Russell

A large supply—good quality

CURRENT PRICE LIST

Buy Direct From the Grower

MRS. CHAS. RUSSELL, PREMIER and COLUMBIA	Per 100
Specials	$35.00
Select	30.00
Medium	$18.00 to 25.00
Short	12.00 to 15.00

OPHELIA and SUNBURST	Per 100
Specials	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00

Subject to market change without notice

MILADY	Per 100
Specials	$25.00
Select	20.00
Medium	$15.00 to 18.00
Short	10.00 to 12.00

		Per 100
Killarney, White Killarney, Killarney Brilliant, Champ Weiland	Specials	$18.00 to $20.00
	Select	15.00
	Medium	12.00
	Short	10.00

ROSES, OUR SELECTION..... $10.00

CARNATIONS—	Per 100
Assorted Colors	$10.00 to $12.00
Stevia	3.00
Violets	2.00 to 3.00
Adiantum	2.00

Asparagus, per bunch	50c to 75c
Boxwood, per bunch	35c
Ferns, per 1000	$4.00
Galax, bronze and green, per 1000	2.00
Leucothoe Sprays, per 100	1.00
Smilax, per doz. strings	3.00

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St., PHONES: Central 2846 and 601 **CHICAGO, ILL.**

Zech & Mann

Wholesale Cut Flowers

30 East Randolph St., Chicago, Ill.

Make our store your headquarters when you visit the Chicago market

There is No More Reliable Source of Supply for

Cut Flowers and Greens

These are no times in which to try to win the other fellow's trade by underselling.

McKee Tells of Growth.

In advertising the $200,000 of eight per cent cumulative preferred stock of the American Greenhouse Mfg. Co. offered for sale, Radon, French & Co., the Chicago bankers who are handling it, quote the following from a letter of Philip L. McKee, president of the company:

History and growth—The company began business in November, 1915, with a cash capital of $7,500, in a field having fifteen competitors. The business has grown to its present size, having net invested capital of $209,753.86, entirely out of earnings and appreciation. The company now is second largest in its field and in many ways is considered a leader. The company also carries a depreciation reserve of $43,089.96. Nothing is included for patents or good will.

Business—The company designs, manufac-

The Wise Owl Says Buy



Pyfer's Flowers

Russell, Columbia, Premier, Ophelia

And Other Roses in fair supply

also Carnations, Stevia, Narcissi, Freesia, Tulips, Jonquils, Violets, Calendulas, Pussy Willow, Greens

A. T. Pyfer & Company

OUR MOTTO:
"Nothing is too much trouble to please a customer."

164 N. Wabash Ave., L. D. Phone, Central 3373 CHICAGO

SERVICE

ASK THE RETAILER WHO BUYS FROM US

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

tures and builds commercial greenhouses, private estate greenhouses, conservatories, solariums, glass swimming pools, glass roof gardens and horticultural buildings. A jobbing business is also carried on in materials for this class of work, such as glass, pipe, hardware, paint, boilers, etc. The business is carried on in every state in the Union.

Plant and offices—The company owns a plant in Pana, Ill., consisting of ten acres of ground with private switch track and modern buildings, completely equipped for its business. The company maintains offices in Chicago, New York, and Kansas City, Mo.

Earnings—The net earnings of the company for the eleven months of 1919, ending November 30, were $83,002.41. This is at the rate of $90,548.08 per annum, or over five and one-half times the preferred dividend requirements on this entire issue. It is estimated that with the addition of the new capital, provided by this financing, the net earnings of the company will be in excess of $150,000 per annum.

Preferred stock safeguards—The company has agreed to maintain net quick assets equal to $100 per share for every share of preferred stock outstanding. The net tangible assets behind this preferred stock issue will be approximately two for one. The preferred stock is redeemable after 1923 at $110 per share. A sinking fund will be created out of earnings, beginning with the year 1923, of $11,000 per annum, and will be used to retire an equal amount of stock annually.

In addition to the preferred stock the capitalization consists of 15,000 shares of common stock of no par value, most of which is held by Mr. McKee.

O. A. & L. A. Tonner

Wholesale Florists

Dealers in Supplies Chicago Ill.

30 EAST RANDOLPH STREET

Mention The Review when you write.

Various Notes.

The corporation known as the John Kruchten Co., doing a successful wholesale business in the Atlas block for many years, has been dissolved. The business will be continued under the same name as a copartnership in which all the previous stockholders will retain their interests. The change is merely one of convenience.

O. A. & L. A. Tonner received word January 20 of the sudden death of Mrs. A. J. Knapp at Evansville, Ind., wife of Dr. Knapp, the well known shipper of peonies to this market.

That bulb forcing as a specialty has not been without profit is shown by the

Say it with Waxed Flowers

since natural flowers are so scarce and high priced, with probabilities of a more serious situation to come.

As to quality, our waxed flowers cannot be surpassed, being made by experts of long experience in their line.

	Per 100	Per 1000
Carnations, White or Pink	$2.00	$16.50
Chrysanthemums, White, Pink, Lavender	3.00	25.00
Dahlias, White, Pink, Lavender	2.75	22.50
Easter Lilies	3.00	25.00
Orchids, White or Lavender	2.75	22.50
Roses, White, Pink, Yellow	2.50	20.00
Sweet Peas	1.00	9.00
Cape Flowers, White, Pink, Lavender, Blue, Red	$3.00 per box of 500	
Waxed Leaves, Rose, Maple, Galax, etc	85c per gross	

We also carry an extensive line of cloth flowers for all purposes, and list below the numbers more adapted to florists' use.

	Per Gross
Carnations, White or Pink	$ 5.40
Dahlias, Pink, Yellow, Lavender	10.00
Easter Lilies	9.00
Orchids, Purple, Lavender	10.50
Roses, White, Pink, Red	6.00
Sweet Peas	9.35
Forget-Me-Nots, Blue	2.00
Valley	$2.50, $6.50, $7.25 and 11.50

We stock a complete line of all varieties of Foliages, Prepared Adiantum, Lycopodium, Asparagus, Grasses, Ruscus, Statice, Etc.

THE McCALLUM CO.

PITTSBURGH, *"The House that Service Built"* PENNSYLVANIA

E. F. WINTERSON CO., Chicago

166 N. Wabash Avenue
L. D. Phone Central 6004
ESTABLISHED 1892

DAILY SHIPMENTS of the finest stock in ROSES, CARNATIONS, VIOLETS and BULBOUS FLOWERS. Headquarters for WILD SMILAX, FANCY FERNS, ADIANTUM and all green goods. DON'T FORGET — Our Supply Department is complete — RIBBONS, CHIFFONS, BOXES, CREPE PAPER AND WIRE DESIGNS.

Artificial Flowers
Waxed Flowers
LOTOS MFG. CO.
1566-68 Clybourn Ave., CHICAGO

Mention The Review when you write.

Crepe Paper, assorted colors, per 100.....$31.00
Crepe Roses, white and pink, per 1000..... 20.00
Crepe Carnations, white and pink, per 1000. 20.00
Crepe Mums, white, pink and lavender, 1000. 30.00

These exceptional prices for check with order only

THE JOSEPH M. STERN CO., Cleveland, Ohio

Send Us an Order for Our **New Wax Sweet Peas**

They are very natural looking; very good for basket and design work. Give them a trial. **Per 100, $1.75; per 1000, $15.00**

R. E. Gebhardt Co., 322-324 W. North Ave., CHICAGO, ILL

circumstance that Samuel J. Pearce was elected a director of the Jefferson Park National Bank at the annual meeting January 14.

A. Lange was the first Chicago florist to show Japanese irises this season. It was a blue variety of especially fine quality and the earliest shipments retailed for $10 and $12 per dozen, an unprecedented price. He still gets $8 per dozen for them.

There has been an immense amount of illness among the members of the trade in the last few days. Scarcely any wholesaler or retailer has had a full crew and some of the smaller establishments have had their troubles multiplied by the absence of the sick. Even the larger concerns have felt the diminished man power. At one time last week eleven of the store force of the A. L. Randall Co. were at home because of illness. January 19 all but three were again at their places. Otto Goerisch is among those still on the sick list.

Roswell Schupp, of the J. A. Budlong Co., recently has had opportunity to look over the houses of some of the growers and reports the buds on the carnation benches like the sands on the shore. He says huge quantities of them are at the stage where a few days of good weather will open them and predicts the biggest spring crop of carnations this market ever has known.

John Poehlmann's suggestion to hesitant retailers: "How can you expect the public to pay more than you ask; if not satisfied with your profit, why not try asking a little more?"

C. J. Michelsen has driven his Packard in from River Forest, and home again at night, on the sub-zero days the



Using our

White Wood Easels

ADDS 50% IN THE MAKE-UP OF YOUR DESIGNS

Cheaper than Wire or Iron—Made of White Enameled Beaded Wood, with Brass Fittings

36-inch, each	$0.60	54-inch, each	$1.00
42-inch, each	.75	60-inch, each	1.35
48-inch, each	.85	66-inch, each	2.00

Wm. C. Smith Wholesale Floral Co.

1316 PINE STREET, ST. LOUIS, MO.

same as others. He says he has not had to wear gloves on even the coldest days.

H. N. Bruns has begun to cut valley from new pips, the first pips received from his brother in Hamburg since the war. It was something of an accomplishment to maintain a steady output of cut valley for four years with the regular supply of pips cut off, but Mr. Bruns has cut valley practically every day during the last four years. He still is using some Dutch and Danish pips, but they never have equaled in quality what he received from his brother.

E. Wienhoeber leaves February 8 for a trip to California. He will return shortly before Easter.

A. Miller says Gladiolus Lily Lehman is without a superior in the open ground, but that it does not respond under greenhouse conditions.

E. C. Amling is busy on the coast. In addition to developing his new growing project there, he finds time to pick up stock of the character that can be shipped here to relieve the present shortage or to provide novelty. Heather is a case in point.

The two big windows of the A. B. C. carry large banners this week, "Welcome American Carnation Society," and the display of bulbs and accessories is specially arranged to interest growers.

Homer Lange has a new Kissel-Kar chummy roadster.

R. M. Voorhees, sales manager for the Chicago Feed & Fertilizer Co., is on a trip to Cuba.

In order to gain additional space for the supplies department, Poehlmann Bros. Co. is closing its entrance at 66 East Randolph street and diverting all foot traffic to the store entrance numbered 72 East Randolph. This not only will give Mr. Waters some needed space, but will result in all customers passing within sight of the cut flower salesmen.

Many additions have been made to the working staff of the American Greenhouse Mfg. Co., over fifteen positions having been lately filled through

FOR QUICK ACTION, WRITE

SAM SELIGMAN

Resident Buyer and Jobber in All Specialties in

FLORISTS' SUPPLIES

239-241 Fourth Ave., New York

Mention The Review when you write.

Rice Paper Blossoms

These are very pretty, made of rice paper of various rich colors, and have the appearance of large butterfly sweet peas—on single stem, price, per 100.....$2.00

Special price list of many other items sent free.

Geo. H. Angermueller Co.

1324 Pine St., St. Louis, Mo.

the firm's Want Ad in The Review. Peter Hus, formerly with the Foley Greenhouse Mfg. Co., has joined the Agmco staff.

Visitors.

Grover Lee Rambler, manager for D. E. Ruch, Shreveport, La., was in the market January 16 and 17. He reports business in the south as better than ever before, with a notable increase in telegraph delivery orders.

Miss Elizabeth Roe, with Westman & Getz, Cleveland, spent three days here last week in quest of things needed to meet the demands of the biggest season on record.

Henry Kusik, the Kansas City wholeseler, came to town January 19 in quest of stock. He previously had visited Milwaukee. When Mr. Kusik was here about Christmas he was called home by news of the arrival of the third son in his family. There are no daughters.



We handle a large line of Florists' Letters. It will pay you to write for our price list.

C. A. KUEHN WHOLESALE FLORIST

1312 Pine Street ST. LOUIS, MO.

Mention The Review when you write.

Cut Flowers

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

MILWAUKEE, WIS.

The Market.

Flowers continue to be scarce. The lack of recent building among the growers has caused production to lag, while sales have been pushed.

Prices have declined little since the

St. Louis for Your Supply of

ROSES

RUSSELL **COLUMBIA** **OPHELIA**

CARNATIONS **ORCHIDS** **SINGLE VIOLETS**
ASPARAGUS PLUMOSUS **PAPER WHITES**

Headquarters for Southern Wild Smilax. Per case, 50 lbs., $5.00

FANCY FERNS
Per 1000.....$3.50

LEUCOTHOE SPRAYS
Per 100.....$1.00
Per 1000..... 7.50

BRONZE GALAX LEAVES
Per 1000.....$ 1.50
Per case of 10,000..... 12.00

BOXWOOD
Per 100 lbs. $25.00

SPHAGNUM MOSS
Per bale.....$ 2.00
Per 10 bales..... 15.00

GREEN SHEET MOSS
Per bag..... 2.50

SPECIAL PRICES ON LARGE QUANTITIES

DUX SUPERIORA
Brown, Green and Purple Magnolia Leaves .....$1.50 per carton; 10 cartons, $14.00

Everything in Florists' Supplies

Orders from unknown parties must be accompanied with cash or shipment will be made C. O. D.

Prices subject to market changes

St. Louis Wholesale Cut Flower Company

1406-08 Pine St., Long Distance Phone Bell, Olive 4203 **ST. LOUIS, MO.**

Mention The Review when you write.



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO
Room 731

Mention The Review when you write.

Write for our 32-page 1920 booklet

"Modern Flower Shops"

Refrigerators and Store Fixtures

A. L. Randall Co, COMPLETE FLORISTS' OUTFITTERS **Chicago, Ill.**

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

McCRAY

FLORIST REFRIGERATORS

will increase your profits. Send for catalogue

McCray Refrigerator Co., 988 Lake Street, KENDALLVILLE, IND

Mention The Review when you write.

REFRIGERATORS

COMPLETE FIXTURES
CENTRAL REFRIGERATOR & EQUIPMENT CO.
Estimates Submitted.
155 N. Clark St., CHICAGO

Mention The Review when you write.

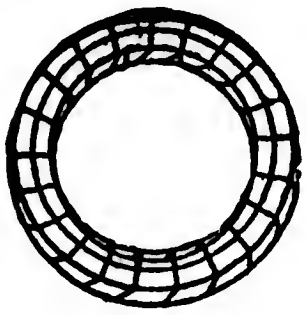
beginning of the year. Retailers have become reconciled to the situation and the public is beginning to understand.

The roses coming to the market are of good substance and quality. The cuts are fair and sell on arrival. Carnations are steadily coming more heavily and are of great help to the wholesaler on shipping orders. Carnations sold last week at $6 to $10 per hundred, some Laddies bringing $16 per hundred.

Until the cold wave and dark weather came, the sweet peas relieved matters considerably. The cut has, however, shortened by one-half in the last few days. Sweet peas have been of fine quality and in good colors. Calendulas were good sellers last week at from 35 cents to $1 per dozen. Violets met the demand for the first time. Governor Herrick, without odor or length of stem, was the only slow one. It brought $1 to $2 per hundred. Double violets were $2 per hundred. Some excellent Princess of Wales brought $2.50 to $3 per hundred. The orchids were steady in the market and brought from $1 to $2 each. Mignonette, freesias and stocks were new arrivals. Stevia sold well, though some growers were cutting too late on their crops.

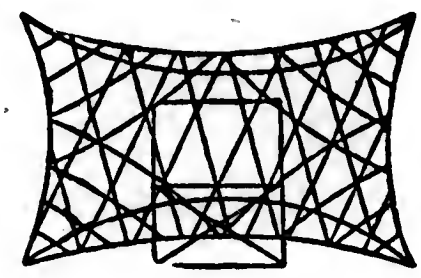
Good flowering plants were unusually

We are the largest manufacturers of Floral Wirework in the United States. We defy all competition in price and quality.



Prices will not be lower than at present. Raw material is scarce and getting scarcer. Better place an order.

SEND FOR LIST



SAVE MONEY

and let us quote you on your next order.

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 25 Years

201 North Seventh Avenue, SCRANTON, PA.

scarce, with no relief in sight until bulbous stock comes in.

Various Notes.

The Florists' Advertising Club was invited to place Valentine posters in the main office and the eleven branch offices of the Western Union Telegraph Co. The courtesy is extended to all seasons.

"The conditions of the local market are sufficient to warrant some greenhouse building," says C. C. Pollworth.

January 29 at the Calumet Club the Florists' Club midwinter ball will be held. The club officers extend an invitation to the trade and their friends.

Mrs. Robinson, with J. Sandrizos Co., Minneapolis, Minn, was in Milwaukee on business last week.

Gust. Rusch was confined to his home last week by illness.

Ray Manning and W. W. Shaw, of the A. L. Randall Co., Chicago, called on the trade Friday, January 16.

The August F. Kellner Co. was busy last week preparing decorations in the salesrooms of automobile dealers and in the Auditorium for the twelfth annual automobile show, which opened to the public Monday, January 19. This firm is also preparing the basis of decorations for the style show, which will occur March 8 to 13. A. H. M.

KANSAS CITY, MO.

The Market.

Business was so good last week that there was not nearly enough stock to go around. Wholesalers were turning down orders every day. Wire and mail orders were received from florists they had never heard from until then, the letters being accompanied in many instances by checks, but these did no good, for there was not enough stock to meet the needs of regular customers. Every day saw an early clean-up. Prices were high, on account of the scarcity. Roses were off crop and were not being quoted last week. Carnations were $8 and $10. There were a few more sweet peas than there were the week before, but yet not enough. These were $2 and $3. Narcissi were $6 and $8.

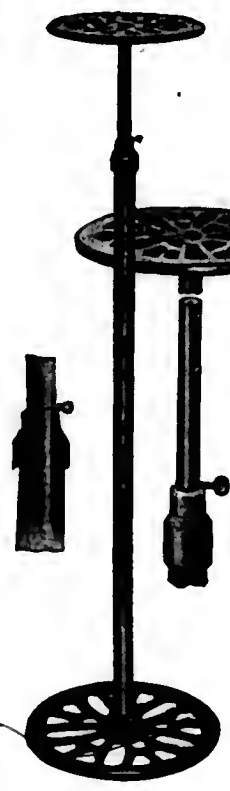
What They Did at Pleasant Hill.

The Pinehurst Floral Co. has about 800 tons of coal on hand now and is getting all of its supply, which was cut off during the coal strike.

October 16, when the supply was shut off, the company had enough coal on hand to last forty days. The strike was called November 1 and six days later a force of men was put to work cutting wood. The company had eight cars of dry wood shipped from a point in Missouri about 110 miles from Pleasant Hill. From twenty to thirty-five men cut timber every day, but, as they were unaccustomed to the work, they could not make the headway of professional wood choppers, whose average is about one and one-half cords a day; less than a cord was the daily average of these workers.

This green wood was burned along with a little of the coal and the dry wood, the coal being conserved religiously, since it was not known how long the strike might continue and the situation was one that required careful handling, involving the stock of all the greenhouses. It was figured that it took $650 worth of wood to take the place of $200 worth of coal. Seven teams hauled the wood in pole lengths to the company's grounds, where an electric saw cut it into regular lengths for burning.

The company first used the timber from twenty acres of its own land and



PLANT STANDS

Simple Adaptable No slipping
Durable Adjustable No tilting
No wear out part
No breakable parts

Easily Handled and Transported

3 Sizes:

18 to 24-inch
24 to 42-inch
36 to 66-inch

EACH STAND, $4.50

F. O. B. Pittsburgh

A. W. Smith Flower Stores Company

Liberty at Sixth Ave. Pittsburgh, Pa.

Write for our new price list

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE. CHICAGO ILLINOIS

Write us about your Easter supplies

DID ? YOU

receive a copy of our "New Style" List of Wire Designs—that you may "see your cost at a glance."

If not, write

C. A. KUEHN, WHOLESALE FLORIST
1312 Pine St., ST. LOUIS, MO.

PINEHURST FLORAL CO.

1109 Grand Ave. Successors to Geo. M. Kellogg Floral Co. *Wholesale Florists* **Kansas City, Mo.**

PRICE LIST

KILLARNEY, SHAWYER, SUNBURST, KAISERIN

Long	Per 100	$20.00
Medium	Per 100	$12.00 to 15.00
Short	Per 100	8.00 to 10.00

RICHMOND, OPHELIA

Long	Per 100	$25.00
Medium	Per 100	$15.00 to 20.00
Short	Per 100	8.00 to 12.00

AMERICAN BEAUTIES, $3.00 to $10.00 Per Doz.

CARNATIONS

Assorted	Per 100	$10.00 to $12.00

MISCELLANEOUS

Paper Whites	Per 100	$ 6.00 to $ 8.00
Valley	Per 100	15.00
Stevia	Per 100	2.00
Cattleyas		Market Price
Adiantum	Per 100	$1.00 to $1.50
Smilax	Per dozen strings	2.50
Asparagus	Per bunch	.50 to .75
Sprengeri	Per bunch	.50 to .75
Ferns	Per 1000	4.00

Home Phone Main 2765
Bell Phone Grand 2765

Store closed all day Sunday. Open weekdays until 5:30 p. m.
Sunday shipping orders accepted at Greenhouses:
Pleasant Hill, Mo., Phone 18

OVER 500,000 FEET OF GLASS

VALENTINE SPECIAL

CYCLAMEN
In Bloom, Good Strong Plants

5-inch	$1.00
6-inch	1.50
7-inch	2.50

CINERARIAS
Extra Strong, Half Dwarf

5-inch	$0.50 and $0.65
6-inch	.75 and 1.00

BEGONIAS

	Per 100
2¼-inch Mrs. M. A. Patten	$10.00
2½-inch Chatelaine	6.00

PANDANUS

5-inch Pandanus Veitchii	$1.25 and 1.50
6-inch Pandanus Veitchii	2.00

These are extra fine stock, in bud and bloom.

PRIMULA OBCONICA

4-inch	$0.20
5-inch	.40

FERNS
Ready for Shift

3- inch Boston	$0.35
5- inch	.75
6- inch	$1.00 and 1.25
7- inch	2.00
8- inch	3.50
2¼-inch Muscosas	.10
4- inch	.35
5- inch	.60
6- inch	.85

PINEHURST FLORAL CO.

Wholesale Store:
Kansas City, Mo.

Successors to Geo. M. Kellogg Floral Co.
WHOLESALE FLORISTS

Cash or satisfactory references.

Greenhouses: PLEASANT HILL, MO.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

Mention The Review when you write.

later from eighty acres owned by friends. No charge was made for the wood on this other land, the only stipulation being that the land be cleared. Men are still working at this, so the expense in wages did not cease with the end of the strike. From eighteen to twenty-four cords of wood were burned each night for four weeks, every bit of it being good oak timber. The greenhouses were all kept going and no stock was frozen, but the heat from wood is not equal to that from coal and the result in this instance was a loss of something like $12,000 in production at a season when flowers were in big demand and prices were good.

Various Notes.

One of the evidences of the growth of Mrs. T. A. Moseley's business is a new Ford truck. The truck is painted dark green, with "Moseley Floral Co." and "Say It with Flowers" in gold letters. The car has created much favorable comment in Kansas City, Kan., and is already a good advertising feature, in addition to its usefulness.

August Luther says that he is cutting enough carnations to meet all demands.

Ed A. Humfeld is rejoicing over the big crop of sweet peas which he has. He cut 1,000 last Friday and is cutting about 1,000 a day this week. He says they are the finest he has seen. He is also cutting calendulas and stevia and some lavender primroses, the latter for use in fancy work. Mr. Humfeld is getting a lot of new business this sea-

Buy your Flowers and Florists' Supplies in Kansas City

Roses, all the leading varieties	8c to 30c
Carnations, the best grade	6c to 10c
Paper White Narcissi	6c to 8c
Good Stevia, per 100	$3.00
Fancy Sweet Peas, per 100	$2.50 to 3.00
Cal. Violets, doz. bunches	2.00
Asparagus, per bunch	.50
Green Oak, per carton	2.25
Magnolia Leaves, per carton	1.85

T. J. NOLL & CO.,

WHOLESALE COMMISSION FLORISTS

1108-10 Grand Ave., KANSAS CITY, MO.

Mention The Review when you write.

Ferns

Every day in the year we can supply you with good ferns. There is quite a saving when you buy good ferns, and our price is less than what you have to pay elsewhere.

FANCY FERNS
Per 1000, $3.50

DAGGER FERNS
Per 1000, $3.00

GREEN LEUCOTHOES
Extra long, per 1000, $7.50

GALAX, Green and Bronze
Per case, $12.50

MEXICAN IVY
Per 1000, $7.50

Wild Smilax - Boxwood
Hemlock - Laurel
Plumosus - Adiantum
String Smilax

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

LILAC $2.50 Per Bunch LILAC

The supply is increasing. This is a good item, particularly at a time like this, when stock in general is scarce.

ORCHIDS

This is the first time in months that the market offers a sufficient supply of Orchids. The price is lower than it has been for some time. One of our growers has a splendid crop of good flowers, and the supply will continue for several weeks.

Encourage the sale of Orchids at a time like this. You can sell them at a price that will seem reasonable to the public compared with the prices in other lines.

Rooted Carnation Cuttings

C. W. Ward
Theo
Alice
Beacon
Matchless
White Perfection
Belle Washburn

$ 6.00 per 100
50.00 per 1000

PINK BENORA

A very fine light pink. A free bloomer, good flowers. A variety that we can safely recommend.

$100.00 per 1000

Mention The Review when you write.

son and he does not know whether it is because his new building is attracting more attention than the old one did or just the natural growth of the city.

Mrs. T. J. Noll was visiting in St. Louis last week.

T. J. Cane, of the Peterson Floral Co., was in Pleasant Hill a few days ago.

Miss Elizabeth Hayden has returned from Excelsior Springs, Mo. J. E. K.

PHILADELPHIA.

The Market.

Frank M. Ross's prediction that this winter would see unexampled scarcity of stock in cut flowers was fully borne out by the week of January 12 to 17. Flowers were harder to obtain than they were the week before. The weather was most unfavorable. The carnation crop was woefully scant. Daffodils have hardly commenced. So far there is only a little freesia. Roses show no change from a week ago; the crop is off. Violets and cattleyas are in fair supply at easier prices. Sweet peas give promise of coming in more freely. There are just a few more callas. Easter lilies have reappeared. Snapdragons, mignonette and calendulas have all improved and have sold well.

Prices rule higher than a year ago at this season. They are so high as to keep the ordinary buyer out of the market. But with so little stock offered, there is not enough for those who can pay the price.

The Carnation.

The serious feature of the cut flower market is the shortage of carnations. There are little more than half as many carnation blooms coming into town as there were a year ago at this season. Disease caused by the wet summer is the principal cause of the trouble. Some growers will grow as many carnations next year as they did this year; others will grow more chrysanthemums, snapdragons, sweet peas, etc., and fewer carnations. It is thought by one careful observer of the market that the carnation reached its high-water mark last season.

The Idol.

It was a joke among the passengers on a steamer homeward bound that a young man on the boat with them had an idol. He did not worship it, but he put it in front of his plate in the dining saloon and gazed at it affectionately. The so-called idol was a little porcelain statuette of a cherub in front of a vase. The young man smiled at this cherub and kept the vase filled with fresh flowers. To those about him at the table the young man confessed that the cherub's expression fascinated him. They all admitted that the child's expression was wonderfully human.

The young man was Sydney H. Bayersdorfer. The cherub was a foreign find.

Various Notes.

E. H. Wilson delivered an illustrated lecture on the wonderful flora of For-

BERGER BROS.

VERY EARLY SPRING FLOWERS

Sweet Peas Violets Valley
Daisies Daffodils Paper Whites

CARNATIONS - ROSES - EASTER LILIES

1225 Race St. PHILADELPHIA

Roses
Carnations
Callas
Sweet Peas

CHARLES E. MEEHAN

5 South Mole Street,

PHILADELPHIA, PA.

PLUMOSUS
Strings and Bunches
ADIANTUM
and Green
of all kinds

LILAC

Peas, Stevia, Roses,
Carnations
Snapdragons

Philadelphia Cut Flower Co.
Wholesale Florists
1517 Sansom St. Philadelphia, Pa.
GEORGE AEUGLE, Proprietor.



SWEET PEAS

Of wonderfully choice quality; short, long and medium; in all colors, plenty of the delicate Pinks and better shades of orchid varieties.

Orchids, Roses, Carnations, Violets, Valley, Mignonette, Calendula, White Lilac, Freesia
and all other seasonable flowers

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

Business Hours, 7 A. M. to 5 P. M.

S. S. PENNOCK COMPANY
The Wholesale Florists of Philadelphia
1608-20 Ludlow Street, PHILADELPHIA, PA.
New York 17 West 28th Street | Baltimore Franklin and St. Paul Sts. | Washington 1216 H Street, N. W.

All Seasonable Cut Flowers
WM. J. BAKER
Wholesale Florist
12 South Mole Street, Philadelphia, Pa.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.
Mention The Review when you write.

PUSSYWILLOW
From now till Decoration Day
Entire cut from 30,000 cultivated plants
50c per bunch, mixed lengths
In separate lengths from $2.00 to $10.00 per 100.
Cash with Order. **E. KENDIG, Oswego, N. Y.**
Mention The Review when you write.

GRAVE MARKERS
Stein's Floral Supply Mfrs. 2223 N. Front St. Philadelphia
Mention The Review when you write.

EDWARD REID Offers for JANUARY
ORCHIDS - VIOLETS
AT ATTRACTIVE PRICES
CARNATIONS - ROSES
Remember, When They're Reid's, They're Right
1619-21 Ranstead St., PHILADELPHIA, PA.

Growers, Attention!
COME TO SEE US WHEN IN TOWN
THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
1615 Ranstead Street, PHILADELPHIA
Mention The Review when you write.

mosa and Korea before the Pennsylvania Horticultural Society at the Century Club Tuesday afternoon, January 20.

William Berger is slowly but steadily recovering from his illness. Mr. Berger is decidedly popular with all who know him.

Samuel S. Pennock has been missed from his store. For a while it was whispered that he had sought the sunny south. Now it is given out officially that he is at Jupiter, Fla. Mr. Pennock has been doing a lot of eleemosynary work for the little folks. He will be back soon.

Eugene Bernheimer and Mrs. Bernheimer celebrated the twentieth anniversary of their wedding January 15.

William A. Leonard is at West Palm Beach, Fla. He says that gas is dear there.

It is said that orders have been booked for 300,000 Premier for next season's planting.

William J. Baker has just finished marketing a crop of fine, all-double calendulas.

Edward Reid thinks that the success of any new variety of plants for forcing will depend largely on the care with which wood for propagating is selected.

J. M. Deutscher is pleased with the assortment of stock coming into the Philadelphia Wholesale Florists' Exchange.

Geranium rooted cuttings and certain varieties of carnation are difficult to obtain. Phil.

NEW YORK.

The Market.

The market is suffering from a notably short supply, which makes buying active and insures a clean-up during the morning hours without much trouble. Probably the heaviest arrivals are those covering narcissi. Paper Whites are the most available of all the staples and the best bring $1 per dozen. Soleil d'Or is in good supply, the finest moving at $2 per dozen. Trumpets are not so much in evidence and are taken freely at $2 to $2.50 per dozen. Tulips are seen here and there, but not in quantity.

Roses are anything but plentiful and clearances are made quickly. Special American Beauty is especially short in supply, hardly enough to go around. Hybrid teas are in great demand and there is little opportunity for preferences of variety as against color requirements. The lowest grade of perfect stock is bringing $8 per hundred, with other grades reaching as high as $50 per hundred in varieties such as Premier, Columbia and Hadley. The scarcity is most apparent in the lower grades.

Carnations are scarce and prices rule high in consequence, this condition also

EMIL SCHLOSS,
Pres. and Treas.

MILTON SELINKA,
Secretary

THE RIBBON HOUSE

SCHLOSS BROS., RIBBONS, INC.

31 and 33 East 28th Street, NEW YORK

HEADQUARTERS

For Florists' Ribbons, Chiffons and Novelties

GOLD LETTERS—SPECIAL PRICES



No. 1
In Gold and Purple, per 1000, $5.50

Letters packed 25 to each package.
Numerals in same colors and price.



No. 4
In Gold Only, per 1000, $5.00



No. 6
In Gold Only, per 1000, $4.50

The kind that will stick, STICK and STICK, and won't come off.

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 25 years Manufacturers and Importers of Florists' Supplies

ABOVE PRICES ARE POSTPAID

PAPER SCRIPT LETTERS

Can be had in the following inscriptions in Gold and Purple

Father	Rest	Darling
Mother	Our	Dear
Brother	My	Too Soon
Sister	Asleep	Grandpa
Husband	Baby	Grandma
Wife	Sleeping	Friend
Mamma	Cousin	Aunt
Comrade	Peace	Uncle
Nephew	Niece	Papa
At Rest	Daughter	Son

Ten Words to Each Package
Per 100 words.....$3.50

Always state what color is wanted, otherwise gold will be sent.

being helped by the shortage in other lines of staples. The variety Mrs. C. W. Ward brought as much as $20 per hundred Saturday, January 17, and the following Monday. About $15 per hundred is the mark for other varieties, with splits and inferiors going for $10 to $12 per hundred.

Cattleyas are in good supply at about the same range of prices as in the previous week, 40 cents to 75 cents each, with a movement on the low side. Cypripediums are also abundant, at $4 to $6 per dozen. Lily of the valley is not quite so plentiful and the best is bringing 15 cents per spray, with inferior grades down to 4 cents. Gardenias are somewhat short in supply, with the price range about $3 to $6 per dozen. Multiflorum lilies are hardly a commodity these days and range from 25 cents to 35 cents per bloom. Good callas bring $4 per dozen and lilac is $2 per bunch.

Sweet peas are fairly plentiful, but the quality is nothing to boast of. They are bringing $2 to $5 per hundred, according to grade. Stevia is in good demand at three bunches for $1 for the best. Calendulas sell well at 50 cents to $1 per bunch and wallflowers at 50 cents to 75 cents. The best mignonette goes at $1.50 to $2.50 per bunch and snapdragons at 50 cents to $2.

Various Notes.

The Tiffany silver vases and the substantial boxes of candy given as prizes in the elimination dance, at the Ladies' night of the New York Florists' Club January 12, were presented by the retiring president, Philip F. Kessler.

The party leaving New York on the Twentieth Century Limited for Chicago Tuesday, January 20, included John Young, A. M. Henshaw, A. L. Miller



Meyer's Florists' Green Thread

contains 2 oz. of actual thread, not weighing in the wood, spool, or boxes. Take our spools when empty and when full, and weigh up, and you will see the difference, and do the same with cheaper thread and you will see that our thread will give you the best results of any thread in the world.

Manufactured by

JOHN C. MEYER THREAD CO.

BOSTON, MASS. Mills at Lowell, Mass.

Big Season Offer



25
Cut Flower Baskets
Nos. 310-325

Regular Price
$12.15

For January only, complete with liners

$10.00
Cash only

Johnson Basket Works
2535 Milwaukee Avenue
CHICAGO

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

For Valentine's Day, Feb. 14



No. 191

Price per dozen, with Containers.....$ 4.00
Price per 100, with Containers..... 30.00
Price per 100, without Containers..... 20.00

Height 7 inches. Packed one dozen to box.

This makes a reasonable Valentine offering when filled with flowers. With improved backs to hold retainers.



No. 126

Valentine Babes, New

Size high 4¼, wide 3½. Come in 6 assorted styles.

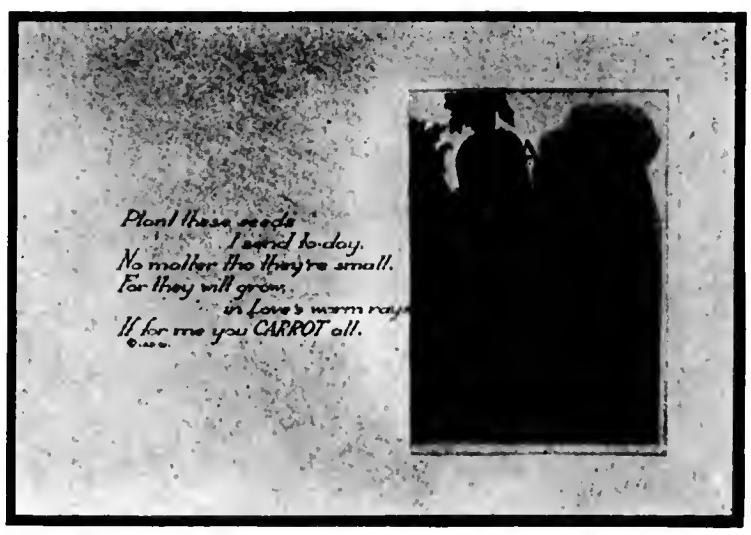
With improved backs to hold containers. Size 6 in. high, 3 in. base; 4 different kinds.
Per 100 without Kups.....$ 6.00
Per 100 with Kups..... 10.00



No. 186

Valentine Kiddies with Mottoes
Assorted, 6 different kinds.

Per doz. with Kups.....$ 4.00
Per 100 with Kups..... 30.00
Per 100 without Kups..... 20.00



Seed Valentine Cards

Seed Valentine Cards, with package of good seed attached to card with suitable inscription. Size 5x4 in.

Price per doz.....$0.85
Price per 100..... 6.00

Seed Valentine Cards put up in attractive Counter Boxes of 150 packages. Complete assortment.

Price per box.....$9.00

Porcelain Baby Dolls

5 inches high.....$16.50 doz.
7 inches high..... 36.00 doz.



No. 300

Dressed Valentine Kiddies
Four Kinds

Per 100 with Containers...$15.00
Size, 4 inches.



No. B-1174

High 6½ in., wide 3 in.
Per 100 without Kups..$10.00
Per 100 with Kups..... 15.00



No. 225

Double Heart Valentine Kiddies; 4 kinds; size 5 in. high, 5¾ in. wide.
With Kups for flowers, per 100.$30.00
Without Kups 20.00

SEND FOR VALENTINES CIRCULAR

H. Bayersdorfer & Co.

1129-1131 Arch Street PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

PITTSBURGH CUT FLOWER COMPANY



Buy Your Hanging Baskets NOW!

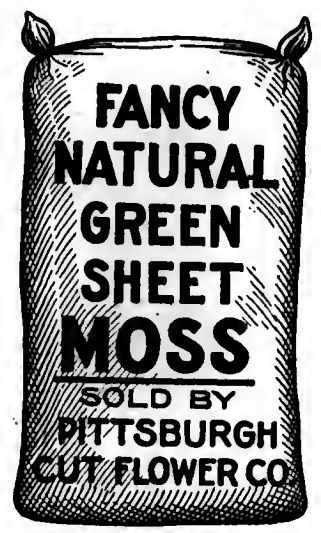
We can supply all sizes

Let us quote you on your needs

Our large purchase of raw material permits us offering you a wonderful price.

Obtain our specification on the most practical Hanging Baskets before you place your orders elsewhere.

Obey that impulse. Write soon.



116 SEVENTH STREET, PITTSBURGH, PA.

and Major P. F. O'Keefe, of Boston. Wallace R. Pierson, of Cromwell, Conn., joined the party at Albany.

The Tarrytown Horticultural Society held its nineteenth annual dinner at the Florence Inn, Tarrytown, Tuesday evening, January 13. In common with many other organizations, this society dispensed with its annual dinner during the war, which prevented the one just held ranking as the twenty-first and celebrating as well the twenty-first year of the society's existence. About seventy-five were present and the menu was of the usual high order. The tables were decorated with a liberal display of flowering plants and ferns. The Tarrytown dinner is noted for its brilliant array of after-dinner speakers and this year was no exception, the oratory being of a fine order. Professor L. V. Case was toastmaster, and the list of speakers included Frank R. Pierson, Rev. F. W. Irwin, Judge G. A. Slater, Rev. J. J. Henry and J. G. Curtis. Between speeches E. E. Carman rendered solos and Malcolm Shackleford gave songs and monologues. Secretary E. W. Neubrand had charge of arrangements, which were perfect in detail.

David Ward, Queens, N. Y., expected to be among the visitors at the convention of the American Carnation Society in Chicago this week, but was prevented from taking the trip by the illness of Mrs. Ward.

Carl Engelmann, of Saffron Walden, England, who has been visiting New York, was a guest at the recent dinner of the Tarrytown Horticultural Society. He left for Buffalo the same evening and, after visiting other cities, will return to New York to sail January 28 for home.

The winner of the $100 prize on the poster design contest of the international flower show was Miss Helen Duncan Jameson, of 468 Riverside drive. It is interesting to note that the young lady is 14 years old. The poster will be on display as soon as the lithographers can produce it.

Joseph A. Manda, West Orange, N. J., will be in attendance at the meeting of the directors of the S. A. F. in Cleveland, Friday and Saturday of this week, joining there the other officers from this section, President A. L. Miller, Secretary Young and Director A. M. Henshaw. J. H. P.

Sphagnum Moss

Per bale....$ 2.00
10 bales.... 18.00
25 bales.... 40.00

Burlapped bales of uniform size and weight. Our Moss is clean top moss, well dried and packed.

THE M. G. MADSON SEED CO.
Manitowoc, Wisconsin

SOUTHERN WILD SMILAX
IS READY FOR SHIPMENT

Standard Cases.....$3.00 each

Natural Sheet Moss.....$1.75 per bag
Perpetuated Sheet Moss..... 3.50 per bag

CALDWELL THE WOODSMAN COMPANY, EVERGREEN, ALABAMA

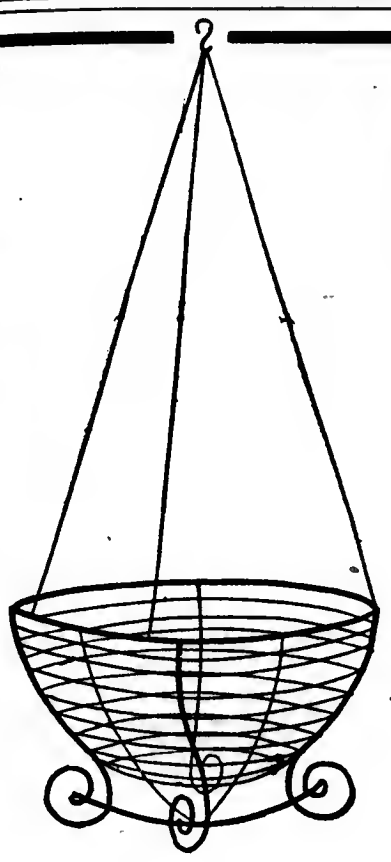
"Say it with Flowers"

No. 3 Sticker
1000 - - - - $1.00
Terms: postpaid, cash with order.
THE JOHN HENRY CO., Lansing, Mich.

Mention The Review when you write.

Other New York Notes.

George Hoopis, formerly representing the A. A. Arnold Paper Box Co., Chicago, and now with the Lindley Box &



Wire Hanging Baskets

The well-made kind. Painted, bound with galvanized wire.

6 AT DOZEN RATE, 50 AT 100 RATE

	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.50	17.00
12-inch	3.00	22.00
14-inch	3.50	25.00
16-inch	4.50	30.00
18-inch	6.00	45.00

GREEN SHEET MOSS

Long, green sheets for hanging baskets.....per bag, $1.50; 10 bags, $14.00

C. E. CRITCHELL, THE WHOLESALE FLORIST **Cincinnati, Ohio**

15 EAST THIRD STREET

Mention The Review when you write.

Galax Leaves  Leucothoe



THE GOOD KIND



We can make prompt shipment of GALAX and LEUCOTHOE

Prices f. o. b. Galax, Va. Quick express service and favorable rates.

Green and Bronze Galax—less than 10 case lots:
XX, MEDIUM SIZE.....$ 7.50 per case of 10,000
XXX, LARGE SIZE..... 10.00 per case of 10,000
Green and Bronze Galax—10 case lots or more:
XX, MEDIUM SIZE .....$ 7.00 per case of 10,000
XXX, LARGE SIZE..... 8.50 per case of 10,000

Galax in less than case lots.....$1.25 and $1.50 per 1000
Green Leucothoe.....$2.00, $3.50 and $5.00 per 1000 as to size
Laurel Tips, per case of 50 lbs.....$2.50
Half case..... 1.50
Laurel Festooning, best made.....7 cents per yard

(We are members of the Blue Ridge Decorative Evergreen Association.)

W. M. WOODRUFF & SON, - - GALAX, VA.

Mention The Review when you write.

Paper Co., Marion, Ind., has returned from a few days' visit in Marion, where he attended the annual convention of the latter company's salesmen.

J. M. Brown, formerly on the sales force of Hitchings & Co., has joined the staff of the American Greenhouse Mfg. Co. Upon his return from Chicago, whither he has gone for a short trip, he will take charge of the New York office of the latter company.

DETROIT, MICH.

The Market.

Market conditions last week were little different from those of the previous week. Roses remained off crop, with the price sky-high. The retailer is forced to stand the price in order to get what he needs. Detroit, however, is having most of its roses shipped in. American Beauties cleared every day, although they showed signs of their cold journey. Premier brought about the highest prices ever paid for roses in this city; short-stemmed, imperfect buds were $25 per hundred and the medium grade was $60 per hundred, with no long-stemmed grades available. Both red and white roses were scarce; in the former there were a few Hoosier Beauties and Rhea



GALAX FERNS LEUCOTHOE



Latest Wholesale Prices

f. o. b. any of our Stations

DIRECT FROM THE WOODS TO THE DEALER

In effect January 1, 1920

Less than Ten Case Lots.

GREEN GALAX, case of 10,000:
Medium size (3-3½ in.) .....$ 7.50
Large size (3½-in. and up) 10.00
BRONZE GALAX, case of 10,000:
Medium size (3-3½ in.) 7.50
Large size (3½ in. and up).. ..... 10.00
GREEN OR BRONZE GALAX, in less than case lots, per 1000:
Medium size (3-3½ in.) 1.25
Large size (3½ in. and up) 1.50

Galax in Ten Case Lots or More:

GREEN GALAX,
Medium size (3-3½ in.).....$ 7.00
Large size 3½ in. and up)..... 8.50
BRONZE GALAX
Medium size (3-3½ in.)..... 7.00
Large size (3½ in. and up)..... 8.50

LEUCOTHOE, Green or Bronze, per 1000:
Short .....$ 2.00
Medium 3.00
Long 4.00

DAGGER FERNS, per case of 5000
(any quantity) .....$ 7.50
Less than case lots, per 1000 ..... 2.00

FANCY FERNS, per case of 5000
(any quantity) .....$ 7.50
Less than case lots, per 1000 . 2.00

Direct all telegraph orders to Elk Park, N. C. 18 years in this one line. We know what you want and try to please you.
Prompt Shipments. Terms, Cash.
Best References.

We are members of the Blue Ridge Decorative Evergreen Association



Elk Galax & Fern Co.



BANNERS ELK, N. C.

LIKE LEATHER—ALWAYS PLIABLE

WILL NOT MOLD

MAGNOLIA LEAVES

GLOSS FINISH

"Money Talks" (it is said). So give it a chance to say "something." If money can talk, here's a chance for the "almighty dollar" to make SOME HOLLER.

Prepared by

REEVES

COLORS:
Brown, Green or Purple

$1.00 PRICE PER CARTON

25 lbs. of leaves....$ 4.00
50 lbs. of leaves.... 7.50
100 lbs. of leaves.... 14.00
If Red is wanted add 15 per cent.

Formerly owned NATURAL FOLIAGE CO., of Savannah, Ga., and St. Louis, Mo.

REEVES FOLIAGE CO., Brewton, Ala. 25% CASH WITH ORDER Satisfaction guaranteed

SURE TO PLEASE

Mention The Review when you write.

Reids. Wards were off crop and were bringing as high as $12 per hundred.

Carnations were in fair supply, but still failed to meet the demand. Sweet peas of high quality were more plentiful and just sufficient for the demand. Freesias found a ready market; the white was plentiful and good, but the colored was scarce and of poor quality. Paper Whites were more plentiful; no yellow narcissi were to be had. Stevia was about past season. Calla lilies were scarce and cleared each day. Calendulas, which are increasing in popularity each year in this locality, were quickly taken. Cosmos, English wallflowers, snapdragons, bouvardia and pansies were to be had, but the supply was scarce and uncertain.

Adiantum was a bit short in supply. Plumosus and Sprengeri were excellent in quality.

Bowling Club Meets.

The Detroit Florists' Bowling Club met Thursday evening, January 15, with the following results:

Indians	1st	2nd	3rd	Bisons	1st	2nd	3rd
Fetters .	182	256	160	Street ..	160	159	189
Betzhall.	133	133	120	Moss ...	158	137	148
Reiss ...	150	150	150	Klang ..	130	135	214
Kirkp't'k	183	201	222	Hetling .	168	135	148
Knope ..	150	150	150	Conceded	150	150	150
Totals.	798	890	802	Totals.	766	716	849

Tigers	1st	2nd	3rd	Beauties	1st	2nd	3rd
Rabe ...	135	159	144	Ingold ..	188	152	159
Weber ..	144	145	162	Meisel ..	140	185	170
Hanz ...	150	150	150	Taylor ..	128	122	143
Charvot..	180	153	137	Bezemer.	181	223	144
Bloy ...	146	213	181	Conceded	150	150	150
Totals.	755	820	774	Totals.	787	832	766

E. A. Fetters rolled high score of the season with 256, which took the honors from George Doemling, whose high game of 236 had held for many weeks. Mr. Kirkpatrick now holds high 3-game average, with an average of 201.

The present standing of the teams is as follows:

	Won	Lost
Tigers	22	17
Indians	20	19
American Beauties	18	21
Bisons	18	21

Various Notes.

R. Y. Leslie, of the Detroit Greenhouse Co., Redford, is cutting excellent sweet peas.

George Mallast, of Mount Clemens, has fine white carnations.

A. J. Stahelin, of Redford, reports that the dark weather has put back the production of his roses, the plants send-

Make Us Your Source of Supplies

MAGNOLIA LEAVES, $1.75 per Box

F. S. H. MAGNOLIA WREATHS

14-inch - - - - - $10.00 per Dozen
16-inch - - - - - 11.00 per Dozen
18-inch - - - - - 12.00 per Dozen

EVERYTHING In Florists' Supplies

Lower prices means inferior stock—inferior service —and inferior dependability.

FLORISTS' SUPPLY HOUSE

Wholesale Commission Florists

105 E. Ohio Street Phone Main 831 INDIANAPOLIS, IND.

Mention The Review when you write.

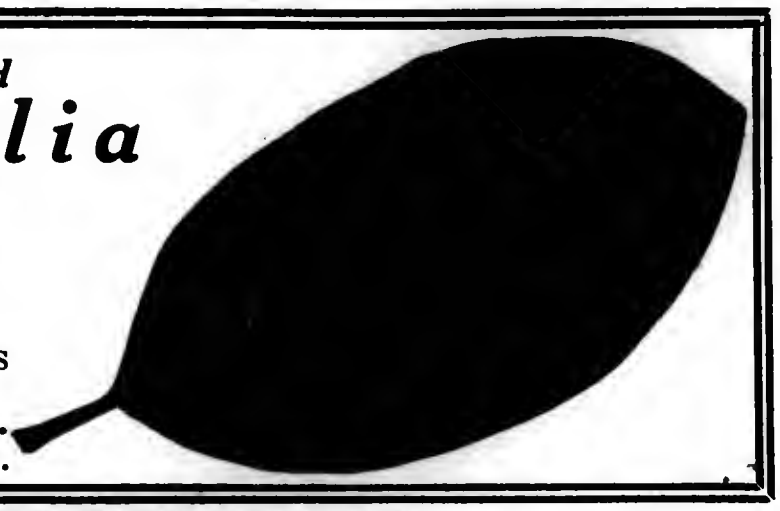
Prepared

Magnolia

Leaves

Brown
Green
Purple

IN CASES AND CARTONS



THE RUMBLEY CO.
EVERGREEN, ALA.

Mention The Review when you write.

SOUTHERN WILD SMILAX

Standard Case.. .... $2.75
Half Case 1.50

CHATTAHOOCHEE FLORAL CO.
HATCHER STATION, GA.
Best equipped, and quickest shippers in the South.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

THESE ARE THE MAGNOLIA LEAVES



Honored **58** **ENDORSEMENTS** by Leading Jobbers

with **58** **ENDORSEMENTS** by Leading Jobbers

Because these Magnolia leaves are selected quality, fully prepared, the only safe investment for wholesale and retail Florists.

PLEASE ASK FOR A COPY OF THE LETTERS AND BE CONVINCED.

Ask your Wholesaler for Prices on our 50-lb. and 100-lb. Cases of Magnolia Leaves

DR. H. DUX CO., Jacksonville, Fla.

FANCY FERNS
(Special Picked)

Per 1000.....$3.00

LEAVE YOUR ORDER WITH US
FOR REGULAR SHIPMENTS

C. A. KUEHN WHOLESALE **FLORIST**

1312 PINE ST., ST. LOUIS, MO.

Southern Wild Smilax
A-1 STOCK

50-lb. case.....$2.50
30-lb. case..... 1.50

Magnolia Leaves

for preparing purposes; fresh picked
70-lb. case.....$3.50

The Quickest Shipper

J. A. CURRY & CO.
DREWRY, ALA.

Fancy Ferns
Extra fine and large size.

Cut Asparagus Sprays
Fresh every day. Every spray a tip. Four lengths—short, medium, long and extra long.

Galax Leaves
Bronze and Green; new crop.

Southern Smilax
The best that grows. Large stock always on hand.

Sheet Moss
Grass-green.

Sphagnum Moss
Good, clean stock.

Mexican Ivy
Try something different. Excellent for corsage work.

Pussy Willow
Large, cultivated variety. Long and short sprays.



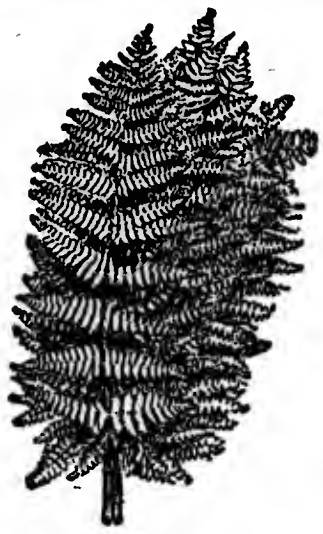
The Largest Stock and Most Complete Assortment In America, which Includes many other Greens. Quality the Very Best and Prompt Attention.

RIBBONS, CHIFFONS—complete assortment
FLORISTS' SUPPLIES WIRE WORK

The KERVAN COMPANY
119 W. 28th St., NEW YORK

ing up blind wood, but he looks for an improvement soon. He is cutting fine freesias.

John Breitmeyer's Sons had a large amount of work for the funeral of John Dodge, of Dodge Bros., the automobile manufacturers. The cover was of orchids and roses and there was also a column of white carnations and orchids. This firm had also the decorations for the annual ball of the Bachelors' Club at the Ponchartrain hotel. Frank Smith has returned from New York, where he



FANCY FERNS



Finest stock in the country

$3.50 per 1000 **$3.50 per 1000**

Subject to Change Without Notice.

Green Leucothoe, 100..... **$1.00.** 1000.... .....**$ 7.50**
Wild Smilax, 50-pound cases, **$6.00;** 25-pound cases..... **4.00**
Magnolia Leaves, green and bronze, per carton..... **1.50**
Galax Leaves, green and bronze, per case of 10,000..... **10.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag, 15 lbs. to the bag..... **2.00**
Sphagnum Moss, per bale **2.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

went to meet his wife returning from England.

E. A. Fetters had the annual Ford decoration at the Hotel Statler. The overhead work was of southern smilax, with artificial red roses scattered through it. The tables had bowls of Russell roses. H. T.

DENVER, COLO.

The Market.

Business is holding up well and is taking everything that is brought in, in spite of the fact that large quantities of stock arrive daily. There have been a large number of weddings and social events and funeral work has been heavy during this month. The weather has been bright and warm since the first of the year and the stock shows it. Stock of all kinds has never been better than it is now.

Various Notes.

Frank Fraser has moved from his former stand, on Arapahoe street, to a splendid location on Fifteenth street. He now has a good-sized store, with two fine, large show windows.

The Alpha Floral Co. has a special window display for stock show week.

The Central Floral Co. also has a good window display.

Joseph Ennegan, of the New York Floral Co., was on the sick-list several days last week. Mr. McDonald was in charge of both stores during Mr. Ennegan's absence.

Fred Maler is bringing in some fine pans of tulips, the first of the season. He is also cutting in excess of 2,000 carnations every day.

Emil Glauber is living up to his reputation of always bringing in roses that are first-class.

The Crown Hill Greenhouses have had an unusually heavy run on funeral work ever since the, first of the year. This firm is cutting heavily of carnations and callas. R. S.

Twin Falls, Idaho.—The City Tower Greenhouses, so named from an old landmark across the street, claim the largest vegetable plant trade in southern Idaho. The range will be enlarged next summer to several times the present size and the firm will grow a large assortment of potted plants and flowers.



J. H. VON CANON



Evergreens Fresh from the Woods

Green and Bronze Galax, $1.25 per 1000; $8.50 per case of 10,000.

Fancy and Dagger Ferns, $2.00 per 1000; $7.50 per case of 5000.

Green and Bronze Leucothoe, short lengths..... .....$1.50 per 1000
Green and Bronze Leucothoe, 14 to 18 inches ..... 3.00 per 1000
Green and Bronze Leucothoe, 18 inches and up..... 4.00 per 1000

Shipping point, Elk Park, N. C.

Fresh Stock now Ready

Banners Elk, North Carolina

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, $3.00

Write, wire or phone.

KNUD NIELSEN, EVERGREEN, ALA.

SMILAX SMILAX SMILAX

NEW CROP NOW READY

Orders filled promptly on short notice. $3.00 per case

PERPETUATED MOSS.....$3.50 per bag
NATURAL MOSS..... ..... 1.75 per bag

WIRE, WRITE, PHONE

E. A. BEAVEN, Evergreen, Ala.

Mohrsville, Pa.—George W. Bowers has recently added three acres to his land, to give more room for growing flowers and plants. He is also connected with a nursery, which he will take over May 1.

St. Joseph, Mo.—The Pape building, on the first floor of which G. R. Butchart has his store, has been sold by Mrs. Sophie Pape to the Albemarle Investment Co. This is the 3-story brick building at 819-823 Frederick avenue.

Ferns Galax Moss

Headquarters for Southern Wild Smilax

Per 50-lb. Case, $5.00

FANCY FERNS
Per 1000.....$3.00

LEUCOTHOE SPRAYS
Per 100.....$0.75
Per 1000..... 6.00

BOXWOOD
Per lb.....$ 0.25
50 lbs..... 10.00
100 lbs..... 18.00

BRONZE GALAX LEAVES
Per 1000.....$ 1.50
Per case of 10,000..... 10.00

GREEN GALAX
Per 1000.....$ 1.50
Per case of 10,000.....10.00

SPHAGNUM MOSS
Per bale.....$ 2.00
Per 10 bales..... 17.50

GREEN SHEET MOSS
Per bag.....$ 1.50
Per 10 bags.....14.00

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green and Purple Magnolia Leaves .....$1.50 per carton; 10 cartons, $14.00

Everything in Florists' Supplies

FULL LINE OF CUT FLOWERS AND OTHER GREENS AT ALL TIMES

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

NEW CROP, FANCY AND DAGGER
FERNS
Write for Prices

Laurel Festooning, 6c and 8c per yard. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Bronze Galax, fine quality, $1.25 per 1000; $11.00 per case of 10,000; extra fine leaves.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.; made up, 10c and 12c per yd.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.



Telegraph Address, New Salem, Mass.
Post Office and L. D. Phone Address
MILLINGTON, MASS.

Mention The Review when you write.

First-class Fancy and Dagger **FERNS**
And All Kinds of Evergreens
Write for prices
P. S. Pulos & Bro.
Wholesale and Retail Dealers 27 Willoughby Street **Brooklyn, N. Y.**

Mention The Review when you write.

Choice Hemlock and Balsam Sprays
14 to 20 inches, $4.00 per 1000
Rates to Jobbers.
References or cash with order.
Northern Fern Co.
J. F. TIMLER, Mgr.
Lock Box 133, SCHOFIELD, WIS.

Mention The Review when you write.

CHICAGO PRINTED STRING CO.
Advertising String and Ribbon Specialties
2411 Clybourn Ave., Chicago, Ill.

CARNATIONS, ROSES

Ferns, $3.00 per 1000.
Green and Bronze Galax, $1.50 per 1000; case of 10,000, $10.00.
Magnolia Leaves, prepared, per carton, $1.75.
Sphagnum Moss, per bale, $2.00; 10 bales, $17.50.
Green Sheet Moss, $1.00 per bundle; $1.75 per bag.

EVERYTHING
In Florists' Supplies

THE WILLIAM MURPHY CO.
WHOLESALE COMMISSION FLORISTS
329 MAIN STREET Phones Main 980-981 CINCINNATI, OHIO
Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

NEW CROP
FANCY FERNS
First-class Stock, $1.75 per 1000
Teahan Fern Co.
694-696 River St., TROY, N. Y.
Phone Troy 1706-W.

Mention The Review when you write.

Boxwood - Laurel - Moss
Boxwood, both varieties, fine stock, 18c per lb.
Laurel Branches, 2x2x4 ft. case, per case, $3.00
Laurel Stems, large bag..... 1.25
Green Sheet Moss, large bag..... 1.75
Peony Roots, write for prices.
W. Z. PURNELL, Snow Hill, Md

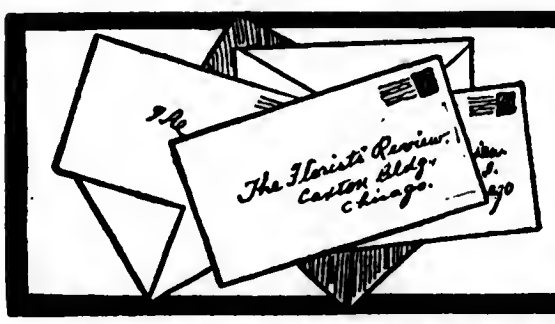
Mention The Review when you write.

Southern Wild Smilax
$2.50 per 50-lb. case.
Prompt attention. Fresh vines. Good weight
F. & S. LEE, MARION, ALA.

Mention The Review when you write.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN
EVERGREEN, ALA.

Mention The Review when you write.



Wanted and For Sale Department

☞ Advertisements under this head **15 cents per line,** cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.75** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.



SITUATION WANTED—For few weeks in Chicago, work in store or greenhouse; can grow anything; English. J. Johnson, Gen. Del., Chicago.

SITUATION WANTED — Experienced florist, middle aged, grower fine roses, mums, carnations, general stock; good wages. Address G. Florist, 403 Humboldt St., Detroit, Mich.

SITUATION WANTED—Experienced saleslady and designer wants position of responsibility; Chicago or vicinity; good wages. Address No. **274,** care Florists' Review, Chicago.

SITUATION WANTED—As gardener, English, married; life experience; glass, flowers, kitchen garden; age 47; private or institution. Address G. M., 3724 Ave. P, Galveston, Texas.

SITUATION WANTED—General or section foreman, thirty years' experience all branches; first-class references past employers; state wages. Address R. Cole, 217½ McKinley Ave., S. W., Canton, Ohio.

SITUATION WANTED—Landscape architect and engineer, 15 years' experience, expert nurseryman, or accept superintending parks; best references. Address No. **275,** care Florists' Review, Chicago.

SITUATION WANTED—By a middle aged florist, good grower of roses, carn., mums and general stock; also good designer; capable of taking charge; retail preferred. Florist, 811 South State St., Chicago, Ill.

SITUATION WANTED—As garden superintendent in private establishment; 18 years' experience in all branches; excellent testimonials; state wages, etc., in first letter. E. Batchelor, 947 Marion Place, Akron, Ohio.

SITUATION WANTED—By young man, good character, good at making up, waiting on trade; good grower; prefer small commercial place near Chicago; good home more than big wages. Address No. **273,** care Florists' Review, Chicago.

SITUATION WANTED—By nurseryman and landscape gardener of wide experience as foreman on commercial place or private estate; Pacific coast preferred; best references; age 35 years; state wages. Address No. **271,** care Florists' Review, Chicago.

SITUATION WANTED—Gardener, Alsace Lorraine, open for engagement now; thoroughly experienced in all branches, fruit, flowers, vegetables, greenhouses, etc.; holds first-class references, 7 years in Canada. Address for full particulars, No. **230,** care Florists' Review, Chicago.

SITUATION WANTED—As working foreman or manager by successful grower of cut flowers, pot plants and vegetables; 24 years' experience; executive ability; only first-class propositions considered; state salary and other particulars in first letter. Address No. **257,** care Florists' Review, Chicago.

SITUATION WANTED—By working foreman, middle age, well experienced grower of cut flowers, pot plants, bulbs, etc.; desires to take full charge; permanent position and good salary expected; good references; state particulars and wages in first letter. Address No. **277,** care Florists' Review, Chicago.

SITUATION WANTED — First-class designer, decorator and salesman seeks position in good store where good workmanship and ability are required; best of references; life experience; able to take full charge; west of Chicago or middle west preferred. Address Box No. **269,** care Florists' Review, Chicago.

SITUATION WANTED—By florist; life experience in greenhouses; competent to handle help; American, married, no children; age 50; grower of carnations, mums and potted plants; state wages and full particulars in first letter; central states preferred; at liberty Feb. 1st. Address No. **249,** care Florists' Review, Chicago.

SITUATION WANTED—Private place preferred; about March 1st; American, 30 years old; small children; 12 years' experience, inside and out; flowers and vegetables; graduate of Davey Institute, in tree surgery and fruit growing; states around Great Lakes preferred; good references. Address H. H. Jack, N. Madison, Ind.

SITUATION WANTED—On modern retail place where the best results are required and provided for, by a foreman propagator, grower and designer of proven ability to produce high quality stock; skilled in the handling of boilers and all kinds of repair work; single, age 39, respectable. Address R. Klag, 1502 Olive St., St. Louis, Mo.

HELP WANTED—Greenhouse man; experienced in potted plants. Address Wittbold, 745 Buckingham Place, Chicago.

HELP WANTED—Experienced young woman for retail florist's establishment. Address No. **131,** care Florists' Review, Chicago.

HELP WANTED—One grower and one propagator; general greenhouse and bedding stock; permanent places. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED — All-round florist and designer at once; state salary and give reference in first letter. Vineyard Floral Co., Jackson, Tenn.

HELP WANTED—Single man experienced in potting and general greenhouse work; wages $25.00 per week. Gurney Greenhouse Co., Mitchell, S. D.

HELP WANTED—One expert assistant orchid grower and one expert assistant rose grower. Location, Indiana. Address Box **244,** care Florists' Review, Chicago.

HELP WANTED—Two young men with some experience around greenhouses; state full details of experience and wages expected. Peter Weiland, New Castle, Ind.

HELP WANTED—General greenhouse man; married, with experience in roses; house furnished; state wages; references. Somerset Rose Co., Basking Ridge, N. J.

HELP WANTED—Middle aged married man, experienced in roses and carnations, as working foreman; best pay with house to live in. Address W. W. Scholtz, Charlotte, N. C.

HELP WANTED—Ambitious young lady designer for small place; state wages, experience and other particulars in full. Address No. **270,** care Florists' Review, Chicago.

HELP WANTED—Competent floral designer in western town of forty thousand population; state experience, age, salary expected, etc. Address No. **248,** care Florists' Review, Chicago.

HELP WANTED—Experienced carnation, mum, and pot plant grower; steady position to right party; state wages and experience in first letter. Kearney Floral Co., Kearney, Neb.

HELP WANTED — For landscape work, experienced working foreman; work all year round and good pay. Apply, The W. A. Natorp Co., Moorman Ave. and Madison Rd., Cincinnati, Ohio.

HELP WANTED—Foreman on ornamental nursery of twenty acres doing high-class work; must know propagation; state salary and experience in first letter. Hoyt Landscape Nurseries, St. Paul, Minn.

HELP WANTED—At once, plant and mum grower for first-class wholesale and retail trade; $60.00 per month, room and board; steady employment; state age and experience. T. Malbranc, Main St., Johnstown, Pa.

HELP WANTED—Assistant grower to take care of section of potted plants; married man preferred; cottage on premises; state wages wanted and give reference in first letter. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—Two first-class carnation and rose section men; also an all-round grower for small branch plant; will be at American Bulb Company during Carnation Convention Week, in Chicago; see me or write. J. C. Steinhauser, Pittsburg, Kan.

HELP WANTED—Experienced grower of A-1 roses, carnations, mums and general stock on place of 25,000 sq. ft. of glass; new houses; must be capable to take full charge; in Iowa; apply giving references and state wages wanted. Address No. **259,** care Florists' Review, Chicago.

HELP WANTED—Grower, must be first-class grower of potted plants and cut bloom, capable of handling men; to act as assistant superintendant; state fully, experience, salary wanted, and when can come. Emery Floral Company, Limited, Calgary, Alberta, Canada.

HELP WANTED—Man for place of 10,000 ft. of glass; capable of growing good stock in a general retail place and help in waiting on trade; putting up flowers and all general work in the place; must give good reference; state full particulars in first letter; am willing to pay for all I get. D. Kleinhans, St. Louis, Mich.

HELP WANTED—Young man of energy and ability to take charge of a branch nursery for the growing of ornamental trees, shrubs, evergreens and roses; must also understand landscape work; first-rate opportunity to a man who demonstrates his ability, as a share of the profits of an old established business will be given in addition to his salary; give full particulars, references and wages expected. Thornburgh Nursery, R. R. A., Box 360, Evansville, Indiana.

HELP WANTED—A single man as working foreman, to take charge of 40,000 square feet of glass, where carnations and general line of pot plants are grown; state age and what wages wanted with room and board, also how soon you could come, in first letter. Address John L. Wyland, Allison Park, Pa. Am 19 miles from Pittsburgh.

HELP WANTED—Storeman for first-class retail store in No. Carolina; one capable of becoming manager; must know how to make up and capable of making estimates on jobs and doing decorations; good opening for the right party; state your qualifications and salary expected in first letter, giving reference. Address No. **250,** care Florists' Review, Chicago.

WANTED—F. H. Estill desires to hear from Geo. E. Hall. Write me at Moberly, Mo. News of interest to you.

WANTED—Greenhouses up to 6,000 feet, modern dwelling, plenty of ground, in good town; middle west. Charles Blank, Box 248, Avoca, Iowa.

WANTED—TREASURY DEPARTMENT, Office of the Supervising Architect, Washington, D. C., January 2, 1920. Sealed Proposals will be received in this office until 3 p. m. January 30, 1920, and then pending, for Planting, etc., on the grounds of the U. S. Post Office at Washington, Ia., in accordance with Drawing No. T-1 and this specification, copies of which may be had at the office of the Custodian at the building named or at this office, in the discretion of the Supervising Architect. Jas. A. Wetmore, Acting Supervising Architect.

FOR RENT—Truck garden, 14 acres on Lincolnway, close to LaPorte; acre asparagus to bear next year; will erect buildings for good tenant. E. Scott, LaPorte, Ind.

FOR RENT—For three or five years, 2 acres asparagus plumosus fernery under shed; convenient to R. R. shipping station, P. O., school, etc.; also five-room bungalow furnished; on bank of Indian river and Dixie highway; convenient to fernery; price $2000.00 per year, payable monthly or quarterly. S. Hendry, City Point, Brevard Co., Fla.

FOR SALE—A small greenhouse establishment, good location and good business; satisfactory reason for selling. For particulars address No. **202,** care Florists' Review, Chicago.

FOR SALE—In prosperous northern New York city, florists' business; good location and long lease; low rent; store is well equipped; a real bargain if taken at once. Address No. **185,** care Florists' Review, Chicago.

FOR SALE—Greenhouse and nursery; government irrigation project, six acres, fine location, new buildings, fully equipped; no competition; good reason for selling; easy terms. Address, Rupert Floral Co., Rupert, Idaho.

FOR SALE—The oldest florists' establishment in Pueblo, Colorado; it takes some money to handle but is a money maker; Colorado is considered a health resort and the sun shines 360 days in the year. See illustrated display advertisement in this issue.

FOR SALE—Two most up-to-date flower stores doing wonderfully good business in two Cleveland suburban cities; reason for selling, want to go into wholesale exclusively; own buildings; will give good lease. Address No. **256,** care Florists' Review, Chicago.

FOR SALE—Florist's establishment, with house, store and garage; 14,000 feet glass, finest order; large and very profitable business; most extraordinary opportunity; price reasonable. Investigation invited. Address William Harris, 112 Stewart Ave., Arlington, N. J.

FOR SALE—Florist business in Florida university town; up-to-date flower store; greenhouses; five-room cottage, electric lighted throughout; centrally located on city lot; with 20 acres good land, near town; 1/3 acre in flat sheds, stocked with Asparagus plumosus; the above for $6,000.00. W. B. Currey, DeLand, Florida.

FOR SALE—Small retail greenhouse in Colorado; in good shape, invoicing $4,800.00 Jan. 1, without the land; rent for house and land, $30.00 per month; sales first half of last year, over $4,500.00; will take $2,500.00 cash for quick sale; best of ressons for selling. For particulars address No. **272,** care Florists' Review, Chicago.

FOR SALE—3 greenhouses, 7,000 ft., grass, good condition; modern heat, light and water; well stocked; season supply coal; in full running order and making money; fine northern Ohio town, 1800; modern improvements; no competition; near Cleveland; also modern dwelling house and 3½ acres excellent ground. Address No. **203,** care Florists' Review, Chicago.

FOR SALE—27,000 sq. ft. of glass, $5,000; this cash payment and the balance in small payments like rent will buy an up-to-date plant with five acres and everything in running order. Emil Glauber, 1720 Rosemary St., Denver, Colo.

FOR SALE—A good wholesale and retail florist business in the New England states; 20,000 feet of glass; well stocked; full winter's supply of coal; 35 acres of land, 8-room house, good barns, new Reo truck for delivering; all in good order; price $35,000. Address No. 226, care Florists' Review, Chicago.

FOR SALE—A first-class flower shop with the best trade of the city; population 46,000; two other stores; been established 8 years; low rent; can make new lease in present location next March; no glass, but can buy stock here and in cities close by; this will stand inspection; profit last year over $5000, small investment for such profit. Address No. 214, care Florists' Review, Chicago.

FOR SALE—Five greenhouses, comprising 16,500 feet of glass in good running order with 6½ A. of good land and sash for hotbeds; place fully stocked; Kroeschell boiler practically new; 9-room residence; location in town of 5000 people in southern Illinois; two railroads through town; all trains stopping here; shipping in all directions; water supply free; retail store in heart of the city; price, $14,500, cash or easy payments. Write No. 215, care Florists' Review, Chicago.

FOR SALE—16x24 double thick greenhouse glass brand new, $6.25 per box; second-hand black pipe, 1-in., 6¾c per ft.; 1½-in., 9½c per ft.; 2-in., 15c per ft. Used roof drip bars, 2c per ft. One old No. 5 and 1 No. 12 Kroeschell boiler, $600. The following round boilers: 18-in., $69; 21-in., $92; 24-in., $124. The following sectional boilers: 6 sec., 20-in., $186; 6 sec., 24-in., $200; 6 sec., 30-in., $289; 8 sec., 30-in., $374; 7 sec., 40-in., $495; 8 sec., 40-in., $567. Metropolitan Material Co., 1299-1323 Flushing ave., Brooklyn, N. Y.

FOR SALE—12,000 ft. modern glass, 6 houses, well stocked and equipped for general retail trade, in full running order and making money; modern improvements, steam heat, electric light, city and well water; also two dwellings, garage and other necessary buildings; seven acres land partly equipped with Skinner Irrigation in city of 6,000, with large and prosperous adjacent territory; good railroad and other connections; middle west; sales for 1916, $9,700.00; 1917, $10,400.00; 1918, $12,400.00; 1919, $14,000.00; will sell any time by July 1st at reasonable cash price or $6,000.00 to $10,000.00 cash down, balance good terms. Address No. 278, care Florists' Review, Chicago.

SITUATION WANTED

Man 23 yrs. old; worked in florists' stores and greenhouses since boy; education, 2 yrs. in college; can make A-1 designs and decorate; grow general stock; been in business successfully myself; prefer small establishment where all-round man is needed to help work up a good business; references; state particulars first letter. Address No. 266, care Florists' Review, Chicago.

SITUATION WANTED

By young man; two years' experience at store work, sprays designs, baskets, corsages, etc.; worked in greenhouses before taking up store work; would like to get in a good up-to-date store that is not too large, where I could stick and work up; state wages and particulars; at present in the state of Washington. Address No. 265, care Florists' Review, Chicago.

SITUATION WANTED

By competent store man, age 25; thorough knowledge of designing and making up; can give best of references; west preferred; kindly give full particulars in first letter. Address No. **264,** care Florists' Review, Chicago.

SITUATION WANTED

A first-class storeman, competent to take care of the very finest trade, original, artistic in making up, decorating, designing, etc., as well as commercial ability to take entire management of the finest floral establishment; lifetime experience, both Europe and the United States; am 35 years old, single; I want to secure a position with reliable house needing a first-class man; please state full particulars and salary in first answer. Address No. 276, care Florists' Review, Chicago.

SITUATION WANTED

As working foreman; lifetime experience in all branches of greenhouse work; nothing but a first-class position considered; can give first-class references and will guarantee satisfaction; please give full information when answering.

L. A. JOHNSON,
1819 F. 9th St., - - Wichita, Kansas.

SITUATION WANTED

By middle-aged grower; single; life experience in branches such as carnations, mums, peas, all bulbs, fancy pot and bedding stuff; expert propagator; can furnish best references; will consider only commercial place where A-No. 1 stuff is wanted; will go any place; best of wages expected. Address No. 245, care Florists' Review, Chicago.

HELP WANTED
MANAGER FOR STORE.

An experienced young man able to take charge of a well established flower store in an Ohio city of more than 50,000 inhabitants. An intelligent man of good habits and pleasant ways is here offered a good future position; state wages expected, please, and send references to No. 280, care Florists' Review, Chicago.

HELP WANTED

General greenhouse men; steady places for those not afraid to do any kind of work connected with rose growing; $4 per day.

WEISS-SPANDIKOW CO., Maywood, Ill.

HELP WANTED

General grower for wholesale and retail place of 35 000 sq. ft. of glass; willing to pay good wages to man who can produce results; we are not looking for a manager or boss, but want a man who can work with us in producing the best stock that can be grown under glass; state salary wanted with house furnished; references required; do not answer unless you can co-operate with us in producing the stock. DOLE FLORAL COMPANY,
Beatrice, Nebraska.

HELP WANTED

Experienced all-round grower of pot plants and cut flowers; need not be a designer, but with ability to take charge of greenhouses in the near future; $30 per week and five room cottage adjacent to greenhouses; rapid advancement to man who can produce choice stock. SUNSET HILL GARDENS,
4801 Broadway, Kansas City, Mo.

HELP WANTED

Vegetable grower; experienced and successful grower of vegetables to take charge of three houses 36x200 ft.; modern plant; good town eastern Ohio; state wages expected. THE WEST SIDE MILLING CO., Massillon, Ohio.

HELP WANTED

Two rose potters; $4.50 per day with $6.00 extra for Sunday work.

BASSETT & WASHBURN
178 N. Wabash Ave. Chicago

HELP WANTED

Gardener for country place on Fox River near Elgin, Ill.; first-class, all-year position, six-room house, to one who thoroughly understands flowers and vegetables. Address, stating references and experience. JOHN F. JELKE,
759 So. Washtenaw Ave., - - Chicago.

HELP WANTED

First-class salesman experienced in florists' supplies, for inside work in large middle-western supply house; all replies held confidential. Address No. **225,** care Florists' Review, Chicago.

HELP WANTED

Ribbon and supply salesman for first-class house. Address No. 252, care Florists' Review, Chicago.

HELP WANTED
MANAGER

Experienced man to take entire charge of trial seed farm near Philadelphia, capable of growing flower and vegetable plants under glass and in the field; also of shipping same; state age, experience and wages.

BOX **1296,** PHILADELPHIA, PA.

HELP WANTED

Good, all-round grower of cut flowers and pot plants; 15,000 feet of glass; Wisconsin town of 20,000; willing to pay good salary to dependable, permanent and competent man; house with heat, light and water supplied; give experience, references and salary expected in answer. Address No, **279,** care Florists' Review, Chicago.

HELP WANTED

Calling on the greenhouse trade to sell a side line specialty which every greenhouse needs; the product is advertised in Florists' Review, and is known by all florists throughout the country; liberal commissions are paid and good money can be made with this specialty. Address No. 262, care Florists' Review, Chicago.

HELP WANTED

Commercial grower, experienced in all branches of cut flowers; willing to work under foreman; single preferred; good opening for the right man; state wages and references in first letter. Address

J. C. RENNISON CO. SUPT.,
Sioux City, Iowa.

HELP WANTED

Practical grower for retail place; roses, carnations, mums, Christmas, Easter and bedding plants; capable of first-class designing and waiting on trade; able to speak good English; permanent position; references required and salary expected.

W. E. F. WEBER, Sault Ste. Marie, Mich.

HELP WANTED

Two general growers at once.

C. H. FREY,
Lincoln, - - Nebraska

HELP WANTED

All-round experienced man, acquainted with machinery about greenhouses and can do steam fitting and understands the operation of gas engines. If you are a capable man, we can use you.

PITTSBURGH CUT FLOWER CO.,
Gibsonia P. O., Pa.

HELP WANTED

Grower for a general line of plants and cut flowers in a retail place with less than 20,000 feet of glass; the place is a good, up-to-date plant built of Lord & Burnham houses; if you can grow first-class stock and are perfectly reliable, state full particulars in first letter and salary expected.

RALPH WARD, Cameron, Mo.

[TURN THE PAGE]

HELP WANTED

POTTERS AT $27.00 PER WEEK.
STEAM-FITTER.

Man familiar with all necessary repair work around greenhouse heating plants. Good wages and free house rent for a married man. Apply to PETER SCHOUSBOE, Supt.
Peter Reinberg Greenhouses,
5441 N. Robey St., - Chicago, Ill.

HELP WANTED

Live, wide-awake greenhouse superintendent to take charge of plant 20,000 feet growing cut flowers, bedding and pot plants; business growing rapidly and offers splendid opportunity for man with ability, brains and ambition; Birmingham is the best town in the south and getting better every day; schools, churches, etc., are the best; state age, experience, qualifications, salary wanted, the whole story in first letter.
FRASER NURSERY COMPANY,
Post Box 217,
BIRMINGHAM, ALABAMA.

HELP WANTED

Grower for retail place of 14,000 sq. ft. glass, where carnations, chrysanthemums, sweet peas, bedding and bulbous stock, a few roses and pot plants are grown; willing to pay good wages to the man who can produce good results; married man preferred: state wages expected with house furnished and full particulars in first letter; I am located two and one-half miles from town.
ROY E. NEAL, R. F. D. 6, Lawrenceville, Ill.

WANTED

To buy greenhouses to dismantle; please state particulars and price in first letter.
I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE OR RENT.

First class retail store near large cemetery, in business 35 years, steady trade, new Lord & Burnham 35x100-foot pipe frame greenhouse filled with potted plants; modern residence adjoining, garage, delivery car and all modern improvements; also tools, etc.; several vacant lots adjoining suitable for residential or greenhouse building; will sell store and greenhouse separate from other property or both; reason for selling, illness; good terms. Address No. 261, care Florists' Review, Chicago.

FOR SALE

A snap for man with small capital. 10,000 ft. glass, good condition; heated with two Kroeschell hot water boilers; season's coal; fully stocked; doing good business; located middle west. Address No. **262,** care Florists' Review, Chicago.

FOR SALE

Two-compartment storage refrigerator, cork insulated, suitable for retail, wholesale or grower; 15 feet long. Particulars on request.
CENTRAL REFRIGERATOR & EQUIPMENT CO.,
155 No. Clark St. Chicago, Illinois.

FOR SALE

$6,000 00 cash will buy a flower store established for twelve years in one of Chicago's suburbs; this store has the cream of the local trade and has done a business of over $26,000 00 this last year; will bear the closest investigation; a unique opportunity for a live man; good reason for selling; long lease. Address No. 268, care Florists' Review, Chicago.

WANTED

FARM, SUITABLE FOR GROWING GLADIOLI, PEONIES, DAHLIAS, Etc.

To rent with option of buying if same has proven suitable; must be within a few miles of railroad station and postoffice, on or near main highway; state full particulars in first letter, including condition of soil, number of acres under cultivation, rent and selling-price, number and condition of buildings and storing facilities, source of water supply, etc. Address No. **267,** care Florists' Review, Chicago.

GREENHOUSE BUILDERS WANTED

We have need of the following men on our staff of greenhouse and conservatory builders:

One superintendent of construction work,
Three foremen of general construction,
Two heating foremen,
Six glaziers,
Three painting foremen.

These men must have greenhouse experience; must be clean-cut, sober men; refer to jobs you have worked on that we may see your work; unless you are a top-notch man capable of earning a good salary don't answer; write freely or no attention will be given. **Do not call.** Address
Superintendent, 1000 Masonic Temple, Chicago.

FOR SALE

Orr & Lockett icebox, 15x7x8; first-class condition; reason for selling, need larger box; price $500.00.
A. T. PYFER & CO.,
164 No. Wabash Ave., - - - Chicago

FOR SALE

Flower shop, best location in Chicago, on good car line, fully equipped, large trade; owing to sickness must sell. For further particulars, address No. **231,** care Florists' Review, Chicago.

FOR SALE

Greenhouses, consisting of thirty thousand feet of glass; it is necessary that I sell this plant soon and will make it an opportunity worth while; will sell the entire plant, without the residence, for $9,000.00 and will rent the residence to party if they want same; will also arrange to have the entire output sold if purchaser wishes to grow wholesale only; the cost can also be reduced $1,000.00 by not taking the adjoining lot.
LOUIS ELSASS, Chillicothe, Ohio.

FOR SALE

Boilers, two 125-H. P. tubulars, No. 10 New Kroeschell style; No. 11 Firebox portable; 20-H. P. Scotch Marine; 15-H. P. Tee boiler, 35, 40 and 70-horse tubulars; 4x6-ft. Cornell sectional boiler; pressure tanks, all sizes.
CASEY BOILER WORKS, Springfield, O.

FOR SALE

15,000 ft. of glass in A-1 condition; 2 acres land, 5-room residence, steam heat, city water, town population 10,000; 12 miles east of St. Louis, Mo.; price and terms reasonable. Address
CHAS. G. JOHANN,
R. R. No. 2. Collinsville, Ill.

FOR SALE

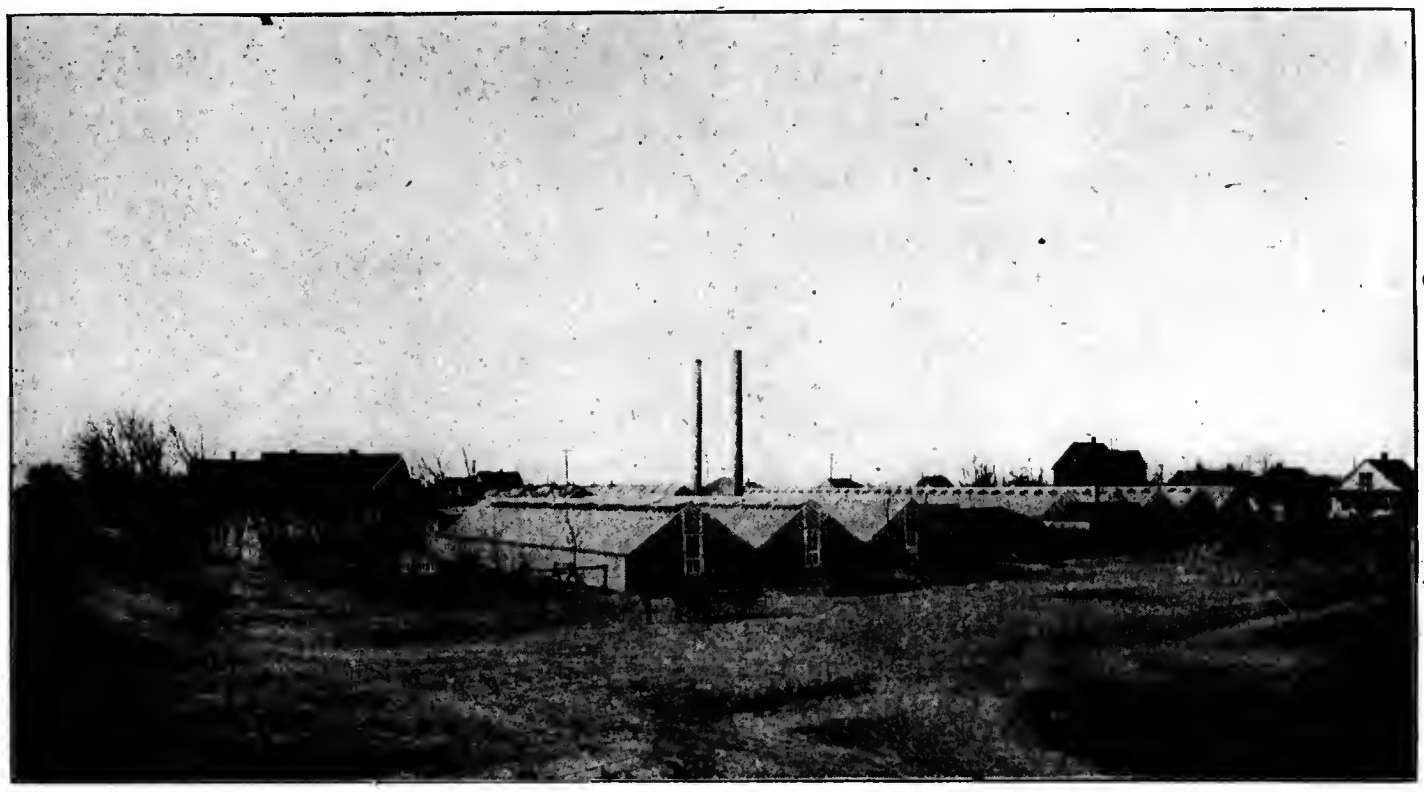
Greenhouse, 23,000 ft. of glass, fully equipped; 3 acres of land; also ½ acre with house and barn; will sell with or without house; place planted full of lettuce and in No 1 running order; have the best market in the State; this is a money maker; if interested write for full particulars; this is a bargain.
ERNEST E. SIGLE, Calla, Ohio.

FOR SALE

Modern place, 3 houses; over 10,000 sq. ft. glass; heart of city of 5,000 population, on ½ city block; paved streets all around place; city water, electric lights, No. 5 Kroeschell hot water boiler; residence of 5 rooms and bath; no competition; cleared nearly $4,000.00 season of 1918; two hustlers could clear $5,000.00, investigation courted
Address No. 251, care Florists' Review, Chicago.

FOR SALE

Refrigerator, new, 54 in. wide, 30 in. deep, 9 ft. high; 2 display doors in front, storage doors below; oak and mahogany finish; price $150.00; act quick.
BUCHBINDER BROS.,
11 So. La Salle Street, - - Chicago



FOR SALE

Fleischer's Greenhouses, Pueblo, Colo.

Owned by G. FLEISCHER, Life Member of the Florists' Association and F. T. D.

This entire property, including land, greenhouses, residence, retail store, in fact everything belonging to a first-class florists' establishment. Reason for selling, owner came into possession of valuable mining property near Silvercliffe, Colo., and must devote his entire time to development of the same this coming spring.

The price, if taken soon, is $37,000; $22,000 cash, balance as agreed on, or 10% for cash.

I own 37,000 square feet of modern glass, constructed and shipped by J. C. Moninger Co., Chicago, with 34½ adjoining lots in residence section; these lots are equipped with Skinner irrigation system and used for outside cultivation; residence adjoining greenhouses, modern, 7-room, steam, hot air, gas and electric light; greenhouses are well stocked and well kept up, running in full capacity; modern, heated by 90-horsepower boiler with one of 60-horsepower as reserve; clear title to all property, no debts whatsoever; steam-heated brick garage, truck and equipment. Flower store on Main street, well stocked with all supplies and fixtures; over 12 years at present location. If this proposition is too large for you to handle, my advice will be to start a large corporation; remember I have a larger glass area than all other florists' establishments together in the city of Pueblo, a city of 65,000 inhabitants with a large future; carnation and rose section can easily be extended to full length of property; houses were constructed accordingly.

It pays to investigate and write for particulars, but don't do it unless you have the money. I made my money in the business I now offer for sale. Can you do it?

FOR SALE

A rare opportunity to secure an up-to-date florist's business; on account of poor health we have got to dispose of our business, consisting of 18,000 sq. ft. of glass, boiler room, potting sheds and office; lot 140x340 on paved street one block from Dixie Highway; steam heat, electric vacuum system; houses new and planted to seasonable stock; down town store on the Dixie Highway can sell all the stock you can raise; situated midway between Toledo and Detroit, with pavement to both places; it will pay anyone interested to investigate.

FRANCE & VANDEGRIFT,
The up-to-date Florists. Monroe, Mich.

FOR SALE

AGED WIDOWER
must sell
GREENHOUSES
two-flat building and 6 large lots near
JACKSON PARK, CHICAGO.
Buildings full of flowers.
Wonderful bargain for someone.
CIMRAL
1342 Otis Bldg. 7651 Drexel Ave.
CHICAGO

FOR SALE

AN OPPORTUNITY

I have 5,000 feet of glass with everything ready to build more if man can handle; markets splendid; plenty of land and good location for poultry, strawberries, and nursery stock as side lines; want some steady, wide-awake, young American to take charge and run same as own on profit-sharing plan; not a dollar capital needed, and am not after the dollar alone myself; wide experience not essential, for I am willing to help a great deal until man becomes familiar with business and conditions; excepting upkeep, repairs, and new material, applicants will please state in first letter what share of profit over and above actual running expenses they consider "fair;" while an answer to this question is a condition, the answer itself is not; man must be on ground by March 1st to save business and customers; ill health, other business, and inability to get DEPENDABLE help reason for this "ad:" full particulars given and expected in first letter. Address No. 263, care Florists' Review, Chicago.

FOR SALE

Well stocked greenhouses of 20,000 ft.; 3 acres land with or without modern residence, near heart of prosperous Northern Illinois town; steam and hot water; most of coal on hand; excellent opportunity; owing to ill health will sell cheap.

WM. SWINBANK, Sycamore, Illinois.

FOR SALE

Modern greenhouse plant consisting of four houses 26x175 and one house 20x145; all gutters over 9 ft. high; four acres of land; side track on place from Indiana Harbor Belt R. R.; house, boiler sheds, deep well, city water, etc.; ten miles west of Chicago; will sell at a bargain; it will pay prospective buyers to investigate.

C. HAUSERMANN, JR., Melrose Park, Ill.

FOR SALE

Greenhouse consisting of 12,000 sq. ft. of glass fully equipped; 5 acres of good garden front; small modern house; shop downtown with good live trade; situated in wide-awake Kansas town with railway shops and next to big permanent camp and fort; good reasons for selling; will sell cheap if taken at once. Address No. 201, care Florists' Review, Chicago.

FOR SALE

Refrigerator, oak finish; 7 feet wide, 42 inches deep, 9 feet 6 inches high; a bargain at $150.00, f. o. b. Chicago.

BUCHBINDER BROS.,
11 So. La Salle Street, - - Chicago

FOR SALE

Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

PACIFIC COAST DEPARTMENT

Port Townsend, Wash.—F. Schlager, Jr., is building a greenhouse 30x180 in which to grow tomatoes.

Santa Cruz, Cal.—Percy H. Pettit, who for the last year has been in charge of the annual and perennial seed department of Brown's Bulb & Berry Ranch, Capitola, is starting in the bulb business himself.

LOS ANGELES, CAL.

The Market.

Cold nights and hot days have shortened up everything except the hardiest stock. Last week carnations came withered from the locations where the frost had hit them; one grower reported 10 degrees of frost. Daisies and other flowers were deformed by the same cause and it was difficult to obtain good shipping stock. Roses shortened up considerably and, except in white, there were not enough to go around. Beauties were scarce. Because of the shortage of field carnations, growers put up the price of greenhouse flowers until they were almost as high as at Christmas.

In bulbous stock, a few early daffodils and freesias arrived, but it will be at least another week before they are plentiful. Poinsettias came in, but there has been little demand for them since New Year's day. Pussy willow and sprays of various flowering shrubs and trees gave a spring-like appearance to the retail stores.

Business with the retailers was good last week. Several large decorations and a large amount of funeral work were reported. Shipping business, on the other hand, fell off considerably, as is frequently the case after high holiday prices.

Various Notes.

Fred Sperry, manager of the L. A. Floral Co., says that not a single complaint has been received on either the quality or the price of the many shipments of poinsettias sent out in the last two years, some going as far as Ohio.

E. C. Amling is busy with estimates for his new greenhouses at Sawtelle, also rose plants. One kind of rose only will be planted in each house excepting one, which will be half White Killarney and half Mrs. Aaron Ward.

Roy F. Wilcox & Co. have in prospect a new range of glass, covering about an acre, and a considerable addition to the lath houses. Mr. Wilcox last week was a little under the weather with a cold, but latest reports indicated nothing serious.

While the cut of roses from the range of W. Armacost & Co. has not been so large during the last two weeks as before, it is all cleaned up daily, the fine stock selling itself.

Purdie & Co. last week had excellent window displays of orchids and violets.

W. Rapp and W. Felgate, otherwise known as the heavenly twins, have changed places, Mr. Rapp now being president of the Pasadena Horticultural Association. Mr. Felgate held the office for two years and was again nominated, but he did not care to stand for the third term.

Since the completion of the alterations, the Athletic Club Florist has one of the most attractive stores in the west.

H. R. Richards.

SAN FRANCISCO.

The Market.

High prices and scarcity of stock characterized the local market last week. There was an undersupply of almost every variety of cut flower, with prices on roses and carnations practically double those of the week previous. In fact, wholesalers were getting as much for flowers, in what is usually the dull season, as they received during the Christmas rush.

While a great part of the business of local retailers during the last two weeks was funeral work, the shippers were still doing as large a volume of business as their stocks permitted. Violets were in good shape; although the recent cold weather made them scarce in some localities, they were daily going out of San Francisco in large quantities to various parts of the country. A fine crop of freesias was in the market and shippers reported a strong demand for blooms of good quality. Outdoor daffodils were just beginning to come in and were selling for a little less than the greenhouse blooms, for which growers were getting $1 per dozen. Other spring flowers, as snowdrops, narcissi and a few jonquils, were seen in florists' windows. With the scarcity of orchids, these blooms, even though comparatively high, were in great demand for table decoration work and retailers said they had been able to dispose of all they could secure.

There was little outdoor stock. Calendulas were still holding the fort, with the help of some gaillardias, both double and single varieties.

Carnations were in good shape; that is, the general stock; a few especially fine specimens of the newer varieties were seen in one of the retail establishments last week, but for the most part the stock was only normal. The price went up last week on all carnations, due to the demand, and wholesalers were asking Christmas prices for the good blooms.

The rose crop, too, was short, but the cut of the first part of last week was in good condition and easily brought the higher price. Shippers stated that they were able to dispose of all blooms in shipping condition and were totaling up a large amount of rose business this season. A few Cecile Brunners were in the market. These corresponded with the rest of the rose stock in both quality and price.

Various Notes.

Mrs. R. E. Darbee, of 1036 Hyde street and Colma, reports a continuation of the excellent shipping business enjoyed around the holidays. She was busy last week with a fine new crop of violets, also freesias, of which she has a good supply, and huckleberry greens and woodwardia. Mrs. Darbee states that the condition of the violet market has improved to some extent and that she is able to fill orders in much better shape than two or three weeks ago. She expects a good cut of spring flowers other than freesias soon, including some daffodils, Chinese lilies, etc. The retail store, on Hyde street, was busy with funeral work last week and cleaned up each day on cut stock of all kinds.

One morning last week a group of well known florists of the west were gathered at the establishment of J. A. Axell, where they renewed acquaintance with one another and exchanged experiences of last season. They were Sam Lundy, of Denver; C. Lengenfelder, also well known in Denver as a grower, and Mark H. Ebel, who conducts a successful retail store in Sacramento, Cal.

Another visitor of note in San Francisco last week was Walter Armacost, of Los Angeles. Mr. Armacost spent several days in this vicinity, visiting the various wholesale and retail establishments in San Francisco and a number of the nurseries in the outlying

Service that Advertises

GEORGE J. HALL & CO.

WHOLESALE
FLORISTS

423 East 5th St. Los Angeles, Cal.

WE NEVER FAIL

Mention The Review when you write.

FREESIAS Are Here

We are now cutting Freesia Purity from our own stock of 100,000 bulbs

We have again bought the entire stock of cut freesias from the famous freesia specialist, Mr. Rudolph Fischer. There will be about a quarter million of these---All the new and rare colored varieties---All the best standard kinds.

We specialize in the best of everything.

Get our prices on cut flowers, greens and supplies.

WALTER ARMACOST & CO.

321-23 EAST FOURTH ST. *WE CLOSE SUNDAYS* LOS ANGELES, CALIF.

PRICE LIST

Effective January 22, 1920.
Subject to change without notice.

	Short	Medium	Long
Hoosier Beauty	$0.12	$0.20	$0.30
Columbia	.12	.20	.30
Red Shawyer	.10	.18	.25
Champ Welland	.10	.18	.25
White Killarney	.10	.18	.25
Ophelia	.10	.18	.25
Shawyer	.10	.18	.25
Peace (White Shawyer)	.10	.18	.25
CARNATIONS, shorts and splits			6c
Best			10c
Sprengeri and Plumosus			65c bunch
Ferns			$3.00 doz. bunches

Miller Floral Co. UTAH
FARMINGTON,

Poinsettia Stock Plants

CALIFORNIA FIELD-GROWN
$18.00, $25.00 and $30.00 per 100
CUT POINSETTIAS IN SEASON
PAUL ECKE, 1226 Hay Avenue Los Angeles, Calif.

Mention The Review when you write.

DAFFODILS

Dutch Hyacinths
Purity Freesias
Roman Hyacinths
Narcissi

and everything in season

P. C. MILLER CO.

Wholesale Dealers in Cut Flowers
217 Winston Street, Los Angeles, Cal.
THE BEST IN THE WEST

L. A. FLORAL CO.

THE HOUSE OF QUALITY AND SERVICE
236 E. Fourth St., LOS ANGELES, CAL.

section. Mr. Armacost stated that the Los Angeles trade cleaned up in fine style during the holidays and was well started on what already seems another year of prosperity.

J. A. Axell has announced that in the future he is to handle the entire cut flower output of the Seabright Bulb Co., of Santa Cruz, Cal. This firm recently leased the Parker greenhouses and is to raise various kinds of flowers suitable for cutting. At present the freesias from the greenhouses are of exceptional quality. Mr. Axell states that they are in great demand among the local retailers.

The E. W. McLellan rose crop is in good condition. Many fine blooms are being cut at the Burlingame nurseries, but the supply is short of the demand. Good Russell, Ophelia and Hadley were sent in from there last week, while a generous crop of freesias is available for shipping purposes.

The management of the United Flower & Supply Co. reports that the company is able to handle extensive orders on carnations. It is the opinion of these

Violets - Freesias - Narcissi - Ferns

Violets, $1.00 per dozen bunches.
Freesia (Purity), Greenhouse-grown, 50c per dozen.
Paper White Narcissi, a large crop of outdoor-grown.
Woodwardia Ferns, fronds five feet long. Fine for decorative purposes.

Seasonable Flowers and Greens, any quantity, on short notice.

J. A. AXELL, WHOLESALE COMMISSION FLORIST **463 Bush St., San Francisco, Calif.**

Roses VIOLETS Roses

We are the largest shippers of Roses, Violets, Plumosus, Adiantum and Mexican Ivy in California.
CUT FREESIAS Ready for your call.
Send your order direct to us.

E. W. McLELLAN CO., 451 Bush St., San Francisco, Calif.

Nurseries at SAN LORENZO, CALIF. } WHOLESALE SHIPPING ONLY { Nurseries at BURLINGAME, CALIF.

growers, in addition to others who should be in a position to know, that the prices on carnations will stay up during the rest of the month and perhaps the first part of February.

Domoto Bros. are getting some good freesias from the nurseries across the bay and Mr. Domoto states that the force is busy with violet shipments as well as with orders on other stock.

Enomoto & Co. are shipping freesias of fine quality, also some good roses and violets. Mr. Enomoto remarked last week that he would soon have a supply of cultivated pussy willow on hand and expected a large demand for out-of-town orders.

Mike Santos & Co. are nicely settled in an attractive new store at 470 Bush street.

Gen. A. J. Gooch states that he is well satisfied with his new store at 537 Pine street and that his only difficulty is in getting enough stock to fill his constantly growing orders.

Angelo J. Rossi, of Pelicano, Rossi & Co., is receiving the congratulations of his many friends and business associates on his election January 12 to the presidency of the Downtown Association.

Luke Usick, formerly in charge of the buying for the Nelligan Sisters' flower shop of this city, is no longer connected with that establishment. Miss Lillian Nelligan at present is visiting relatives in Stockton and for the time being her sister is attending to the purchasing.

A. O. Stein has been particularly busy with funeral work during the last two weeks.

N. Naito, of the Pacific Floral Co., of Berkeley, Cal., reports that his company enjoyed a fine holiday business.

Frederick Bertram, manager of the retail store of the MacRorie-McLaren Co., states that the establishment ex-

CARNATIONS
VIOLETS
ROSES

ALL KINDS OF FLOWERS IN SEASON

AND EVERYTHING IN CUT FLOWERS AND SUPPLIES

S. MURATA & CO.

Oldest and Most Experienced Shippers in Southern California

380-386 So. Los Angeles St., LOS ANGELES, CAL.

WE NEVER MISS

ROSES, VIOLETS

We have Cecile Brunners of excellent quality

Other Seasonable Flowers and Greens

READY FOR SHIPMENT

DOMOTO BROS.

440 Bush Street, SAN FRANCISCO, CAL.



CALIFORNIA VIOLETS

Will ship in perfect condition to almost any part of the United States or Canada.

ORDER FROM DARBEE'S

1036 HYDE STREET, SAN FRANCISCO

$1.00 per dozen bunches

Plumosus, Adiantum, Woodwardia, Mexican Ivy and other greens

Mention The Review when you write.

perienced one of the busiest holiday seasons in the history of the business. He also spoke of the many compliments received in connection with the Christmas decorations at the Palace hotel.

M. M.

SPOKANE, WASH.

The Market.

Stock of all kinds was scarce, especially roses, last week. Chrysanthemums were still to be had, mostly Seidewitz, Rager and Maud Dean; for this time of the season they were fine stock. A few calendulas were on the market and found a ready sale.

Club Meeting.

The monthly meeting of the Florists' Club was held at the Spokane hotel, with Fred Austin in the chair. A box of cigars furnished by him caused members to inquire whether it was a boy

VIOLETS

Greens - Roses - Woodwardia

We Carry a Large Stock of Excellent Quality

ENOMOTO & CO., INC.

WHOLESALE GROWERS AND SHIPPERS

35 Saint Anne Street **SAN FRANCISCO, CAL.**

Mention The Review when you write.

CALIFORNIA VIOLETS
GIANTS and PRINCESS

Excellent for Shipping now
Book your standing order with me, also for
CUT FREESIAS

Plumosus - Adiantum - Woodwardia - Smilax

GEN. A. J. GOOCH
537 PINE STREET, **SAN FRANCISCO, CALIFORNIA**

Roses Violets Carnations
$1.00 to $1.20 per doz. bunches

BEST QUALITY QUICK SERVICE ALL VARIETIES

United Flower & Supply Co., Inc.
Wholesale Growers and Shippers
448 Bush Street, **SAN FRANCISCO**

or a girl, but on inquiry they found that it was only playing the good fellow on his part.

The chief business of the meeting was the annual banquet of the club, to be held at the Davenport hotel, February 9. All present requested the committee, which consists of S. Younkin, A. Beohnning, E. Hedger, R. Nevill and H. Hill, to make sure that the banquet and entertainment would be in keeping with the high calling of the florists' business.

A motion was passed to have a florists' day at the Ad Club, the idea being to let the rest of the business men of the city know what an asset the florists' business is to a city.

Various Notes.

Donart & Louis, of Coeur d'Alene, Ida., are still shipping some fine chrysanthemums.

M. C. Louis and Mr. Saunders, of Coeur d'Alene, Ida., were in town in time to attend the meeting of the Florists' Club.

Peters & Sons, of Hillyard, have a fine house of sweet peas just coming into bloom.

Miss B. Hill, for a number of years on the staff of the Hoyt Bros. Co., has resigned and accepted a position with H. L. Olsson, Inc. H. H.

SEATTLE, WASH.

The Market.

The demand for funeral work has been about normal and the sale of cut flowers has not increased, although the weather has been excellent. Stock is somewhat less scarce, but local roses are hard to obtain, so that regular shipments of roses and of a few smaller flowers, such as narcissi and freesias, are arriving from the south. Carnations are becoming more plentiful and the stock now arriving is much better than that of a few weeks ago. A few local mums, chiefly Maud Dean, are still appearing on the market.

Various Notes.

Rosaia Bros. recently had a large amount of corsage work. One afternoon

PATCH-HOLE
Greenhouse Glazing Cement

The very best glazing putty made. Guaranteed not to get hard and crack, nor to run in the heat. We furnish a glazing gun **FREE** with your order for one barrel or more.

Manufactured by the CALIFORNIA PLASTIC PRODUCTS CO., from the best mineral oils and long-fibered asbestos. Write or wire us at our expense your order or for further information.

C. C. MORSE & COMPANY
Seedsmen to the Pacific Coast only.
749 FRONT ST. **SAN FRANCISCO, CALIF.**

California Grown Bulbs
C. Kooyman & Co., Inc.
431 Bush St., San Francisco, Calif.

PHOENIX CANARIENSIS
Pot-grown, 24 inches, at $9.00 per dozen, F. O. B. cars.
EDWARD H. RUST
1825 Bank St. South Pasadena, Cal.



ARE YOU ALERT?
Why lose half your Tomatoes by frost when the Best Tomato in the World is also the earliest?
The Burbank Tomato is the crowning result of 15 years of careful, painstaking labor on the part of Luther Burbank

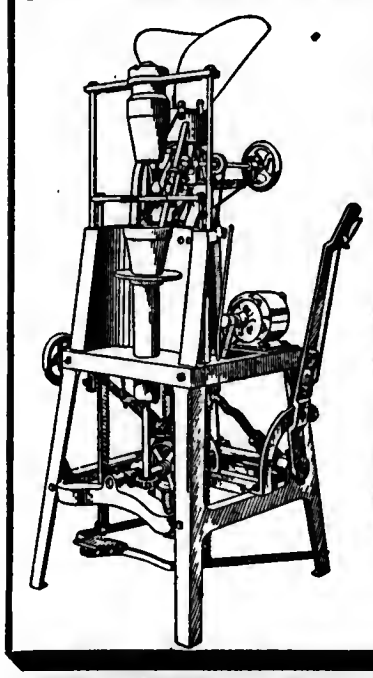
BURBANK TOMATO
In earliness, productiveness, size, shape, color, flavor, solidity and all desirable qualities it is par excellent. Will stand ahead of all in popularity when better known for both home and market use.

Order early as stock is very limited and sold in packets only. Packet of 100 seeds, 20 cents; 3 for 50 cents; 7 for $1.00.

Catalogue of other sterling novelties and specialties, Free.

ISAAC F. TILLINGHAST
Seed and Plant Grower SANTA ROSA, CALIF.

A GROWER



who uses concrete flower pots exclusively says he has reduced his flower pot bill

75%

Send for Descriptive Booklet

SPOKANE CONCRETE FLOWER POT MACHINE CO.
807 Riverside Ave.
SPOKANE, WASH.

H. PLATH

"THE FERNERIES"
Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Write for wholesale list of
FERNS, KENTIAS and PRIMULA OBCONICA

Mention The Review when you write.

Our Trade List

FOR 1919-1920

Is Ready

Copy on request. Address our Sales Headquarters,

Cottage Gardens Nurseries
San Jose, Calif.

Mention The Review when you write.

200 corsage bouquets were made up for several banquets. In one order, the bouquets were placed in twenty baskets, four to a basket; the bouquets in each basket were tied with streamers of the same color of baby ribbon, each basket having its own color. Gus Burkman has returned from a trip to Vancouver, B. C.

Hollywood Gardens have had a good deal of funeral work and a church decoration of white mums and carnations. Miss Tramlitz has left this store and the business in general to marry Mr. Taylor, of this city. Dr. Moore, son-in-law of Mr. and Mrs. Stemson, has taken over the management of this store. Mr. and Mrs. Dunlop, of Chicago, after an automobile trip from that city, stopped in Seattle and have taken positions with the Hollywood Gardens.

Mr. Sullivan, store manager of the Woodlawn Flower Shop, has returned to work after a week's vacation. Ed-

ROSES Own Root ROSES

Rooted Plants from Beds

Soft wood cuttings taken from Field Stock (Desert Climate Grown) and rooted in beds. Ready for shipment February 15th and later.

GOOD PLANTS. ROOTS PUDDLED

20 for 75c—100 for $2.75—3000 for $75.00

Express prepaid if cash is sent with order. To all we know with accredited standing, express can be deducted from invoice. Not less than 20 of any kind booked.

American Pillar
Christine Wright
Crimson Rambler
Clbg. American Beauty
Dorothy Perkins
Excelsa
Flower Fairfield
Hiawatha
Lady Gay
Shower Gold
Silver Moon
Source d'Or
So. Orange Perfection
Tausendschoen
White Dorothy Perkins

Field Grown Transplant Stock

List Ready February 1st.

Hybrid Teas, also a few Hybrid Tea Climbers. No H. P.'s in this lot. Of Hardy Climbers (about same as above list) can offer a few thousand.

Field Grown No. 1 and No. 1 1-2 Grades

Surplus List February 1st
WRITE FOR SAME

HOWARD ROSES HEMET, CAL. WHOLESALE ONLY

Howard Rose Co.

HEMET, CALIFORNIA



Daybreak and Queen of the Market

Buy Superior Aster Seed
GROWN AT
The Home of Asters

Where the Question of Quality is of the Utmost Importance

EARLY ASTERS

Daybreak — Exquisite shade of light pink. Ounce, $2.75; ½ oz., $1.40; ¼ oz., 75c; ⅛ oz., 40c.

Queen of the Market—First early, and a profuse bloomer; in white, light pink, lavender and purple. Ounce, $2.00; ½ oz., $1.05; ¼ oz., 55c; ⅛ oz., 30c.

The Royal—Vigorous and productive. White, shell pink, rose pink, lavender and purple. Ounce, $2.50; ½ oz., $1.30; ¼ oz., 75c; ⅛ oz., 40c.

Lavender Gem—The very best early lavender. Ounce, $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

Write for complete circular of Aster Seed if you are interested in Mid-season and Late Asters. The crop this year is the best in seventeen years. You can depend on every packet being select stock of 1919 crop.

Herbert & Fleishauer
ASTER SPECIALISTS
McMinnville, Ore.

ward O'Neil has gone to southern California, where he expects to make his home. Robert Simmons has left for his vacation.

F. Schlager, of Port Townsend, Wash., was a recent visitor and reported that his son, Edward, had settled on the Island, where he was growing loganberries. Edward Schlager recently married a young lady whom he met in France at a station through which his troop train was returning to the coast.

Stuber & Richardson had a fine cut of carnations last week. They have been building new benches in preparation for their crop of early vegetables.

P. F. Rosaia had the misfortune to break a rib recently while endeavoring to open a window in his home. He continues to be on the job, although his side causes him much pain.

The Burns Floral Co. had a fine lot of callas included in a recent display.

William Goldsbary, manager of the Kinney Flower Shop, was absent from the store for a week because of sickness.

The Thomas Floral Co., of Thomas, Wash., reports that its lilies are coming along well and will hit the market about right for Easter. This firm is cutting few roses, but is shipping in orchids, gardenias, bouvardias and Paper Whites, also some fine cyclamens and primulas. P. T. C.

Mrs. H. E. Friday has sold out to Fred Schleicher.

PORTLAND, ORE.

The Market.

The cold snap last week made a big hole in the fuel supply. Stock came in fairly well and the florists had a good run of business. Many social functions, together with weddings and funerals, kept the stores busy.

Calla lilies appeared and pussy wil-

50,000 Carnation Rooted Cuttings

January, February and March delivery.

Good clean stock and well rooted.

New White Supreme, just as good as Pink Supreme, $10.00 per 100; $90.00 per 1000.

Supreme, Matchless, Aviator, Nebraska, Alice, Cottage Maid, Mrs. C. W. Ward and **Benora,** $6.00 per 100; $50.00 per 1000.

White Benora, $7.00 per 100; $65.00 per 1000.

FRED M. YOUNG
41 East 52d Street, PORTLAND, ORE.

CINERARIAS
Vaughan's Columbian Mixture, 3-inch, $10.00 per 100.

COLEUS
Best varieties, 4-inch, $3.00 per dozen; 2½-inch, $6.00 per 100; R. C., $1.50 per 100.

EASTER GREETING PELARGONIUM
2-inch, $10.00 per 100.

PETERS & SONS, HILLYARD, WASH.
We ship from Spokane, Wash.

My Winter Orchid-flowering Sweet Peas

are now grown by over 8000 commercial florists They have no equal. Send for list.

Ant. C. Zvolanek, Lompoc, Cal.

Cyclamen Giganteum Splendens
In Bud and Bloom

5-inch	per doz.,	$ 6.00
6-inch	per doz.,	9.00
7-inch	per doz.,	12.00

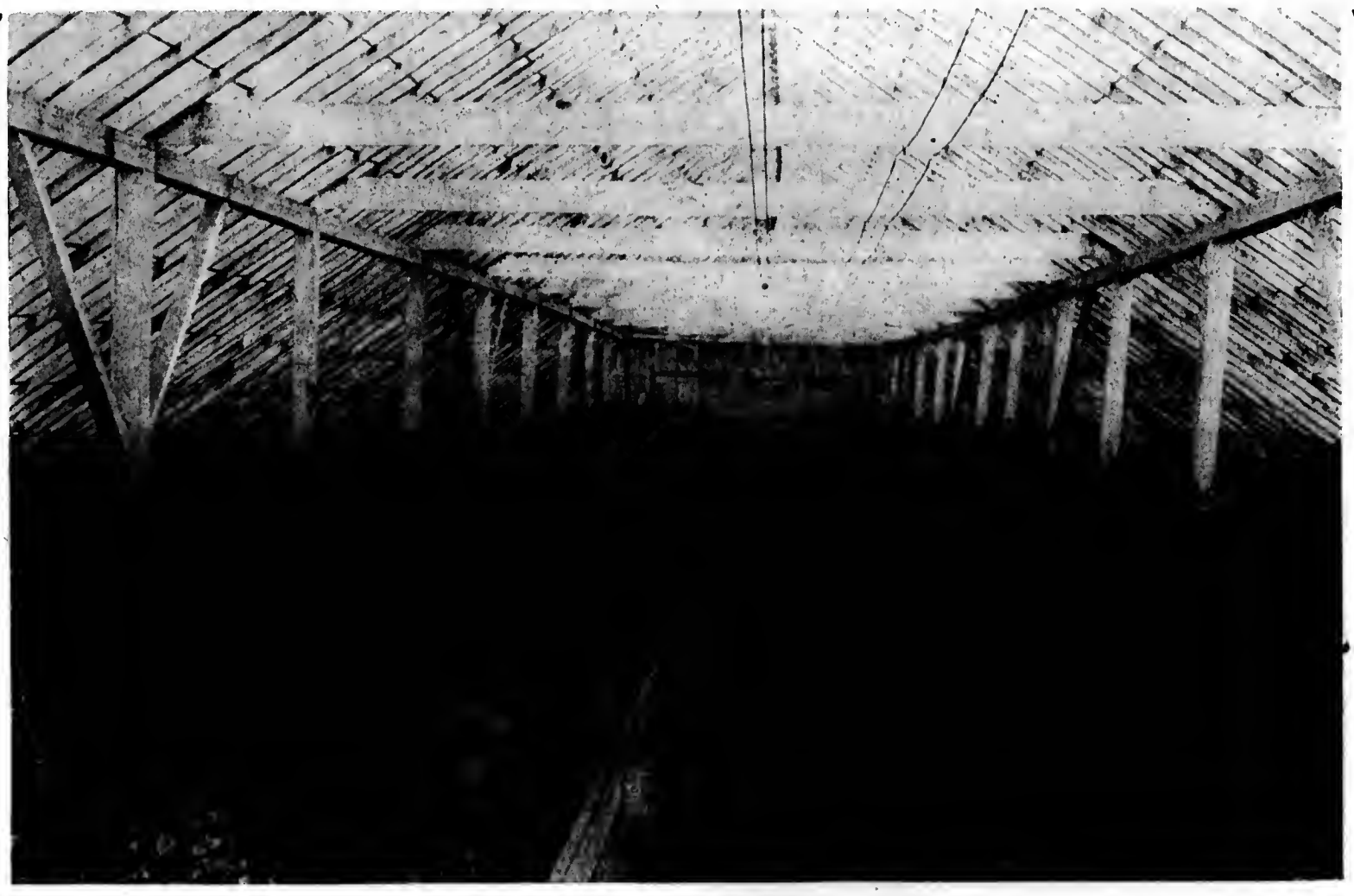
CINERARIAS
(Dreer's and Armacost's Strains)
3-inch.....per 100, $7.50

H. Hayashi & Co.
2311 73rd Avenue, OAKLAND, CAL.

Mention The Review when you write.

WANTED
Lyon Rose Bushes
English Holly in berry
Los Robles Nursery and Garden,
SANTA CRUZ, CALIF.

Always mention the Florists' Review when writing advertisers.



SALVIA BONFIRE

Seeds of 1919 Crop, per oz., $2.50; per lb., $35.00

We Specialize in Primula Obconica and Gigantea. See our classified ad.

BELVEDERE NURSERY CO., - - - Santa Barbara, Calif.

Portland Petunias

Unexcelled for Beauty

PRIDE OF PORTLAND, pink
ELKS' PRIDE, royal purple
IRVINGTON BEAUTY, light pink
SCARLET BEAUTY
WHITE BEAUTY

TRADE PACKETS, 50c

Short crop, order early

SWISS FLORAL CO.

Originators PORTLAND, OREGON

lows came in quite plentifully, reminding us that spring is on the way.

Various Notes.

Sam Dunlap, who was formerly with Pennock Bros., Philadelphia, Pa., and who has held a position with Martin & Forbes for the last three or four months, has accepted a new position with the Hollywood Gardens, Seattle, Wash.

Sam Lundy, of Denver, Colo., was in town for a day or two calling on friends and visiting the trade. He was on his way to California in quest of stock.

Mr. Brown, of Brown Bros., Van-



GET 1920 CATALOGUE

For Description of Separate Colors

SEED

Steele's Mastodon Greenhouse, special mixed, O. K. outside, ⅛ oz., $1.00; oz., $7.00.

Steele's Mastodon Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00.

Steele's Mastodon Mixed, ¼ oz., $1.50; oz., $5.00.

STEELE'S PANSY GARDENS, Portland, Oregon

Mention The Review when you write.

PORTLAND ROSES

EVERGREENS
HARDY PERENNIALS
Price List on Request

Mountain View Floral Co., Portland, Oregon

Mention The Review when you write.

Your inquiries for anything you may need WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade

Box 494 SPOKANE, WASH.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist San Gabriel, Cal.

Mention The Review when you write.

Hardy Perennials

THOMAS WYLIE

5138 Holly St. Seattle, Wash.

Mention The Review when you write.

See our

Price List of Shipping Stock

Page 137 of The Review for Dec. 11

WILSON-CROUT-GEHR CO.

East 62d and Ankeny Sts., Portland, Ore.

Mention The Review when you write.

Bedding Stock—Asparagus Sprengeri and Plumosus, Australian Pea Vine, Dahlias, Delphiniums, Fuchsias, Geraniums, Heliotropes, Lantanas, Passiflora, Pansies, Pelargoniums, Pentstemons, Petunias, Shasta Daisy, etc.

FRED G. EHLE, Wholesale Grower,
224-236 Sanborn Ave. SAN JOSE, CALIF.

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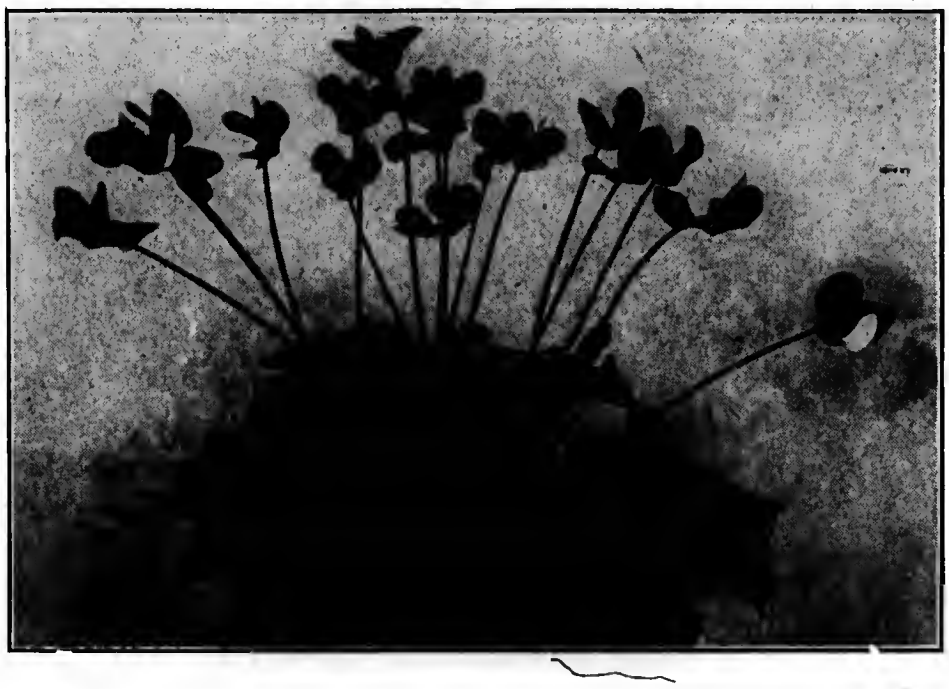
CYCLAMEN

Five named varieties, extra nice, bushy plants, full of buds.
800 from 4-inch pots, at 25c—mostly Glory of Wandsbek.
200 from 6-inch pots, at 75c—mixed, varieties, named. Cash, please.

FRED GROHE CO.
R. F. D. 4, Box 367. SANTA ROSA, CAL.
Mention The Review when you write.

H. N. GAGE CO., Inc.
MONTEBELLO, CAL.
(Los Angeles County)
Wholesale Florists and Nurserymen
Write for Our Catalogue of Ornamental Stock
Mention The Review when you write.

Northern California Specials
Salal Sprays Deer Fern
Mexican Ivy
Place your standing orders with us for these greens
HUMBOLDT EVERGREEN CO.
DYERVILLE, CALIF.
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Flowering Plants are now Cheaper than Cut Flowers

We now have good 5-inch and 6-inch sizes ready for shipment

5-inch Cyclamen ..... $0.80 each
6-inch Cyclamen ..... 1.15 each

Add 5% for packing
Cash from parties without established credit

CITY NURSERIES OF REDLANDS, Inc.
REDLANDS, CALIFORNIA
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(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

No.	Diameter	Each	Doz.	100
5	8-inch	$0.75	$ 8.25	$ 62.50
10	10-inch	.95	10 50	77.50
15	12-inch	1.50	16.00	110.00
20	14-inch, with handles	1.90	21.75	168.75
25	16-inch, " "	2.25	25.25	195.00
30	18-inch, " "	2.75	31.50	237.50
35	20-inch, " "	3.25	37.00	287.50

F. O. B. Factory.
Moderate Packing Charge.
Prices Subject to Change.

ROY F. WILCOX & CO.
Manufacturers
Wholesale Florists and Nurserymen
MONTEBELLO, CAL.
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ASPARAGUS PLUMOSUS NANUS SEED
$1.75 per 1000 — 5000 for $7.50 — Pound, $12.50
1920 CROP READY NOW
HARRY BAILEY, R. F. D. No. 6, Box 354 LOS ANGELES, CALIF.
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Berberis Darwinii Per 100
Out of 2-inch pots ..... $ 6.00
Diosma alba
Out of 2-inch pots 10.00
Erica Melanthera
Out of 2-inch pots 15.00
Cash with order, please.
PACIFIC NURSERIES, Colma, San Mateo Co., Calif.
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LOS ANGELES GERANIUM CO.
CULVER BROS., Props., Wholesale Growers of
California Sunshine Geraniums
For the Trade. Leading Standard Varieties.
Strongly Rooted Cuttings ..... $20.00 per 1000
1752 Garfield Place. LOS ANGELES, CALIF.
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Detroit

J. Breitmeyer's Sons

26 and 28 Broadway

Member F. T. D.



It always is a pleasure for me to keep an eye personally on orders for Brother Florists.

PHILIP BREITMEYER.

SEC'Y YOUNG'S CORNER

OFFICE: 1170 BROADWAY, NEW YORK

NATIONAL PUBLICITY CAMPAIGN.

St. Valentine's Day.

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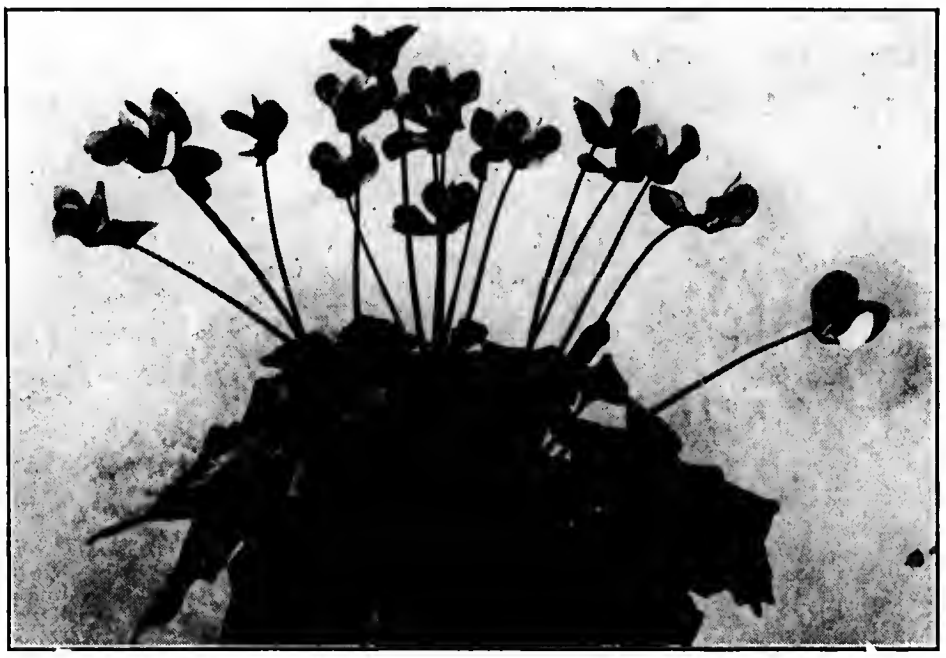
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[Continued on page 72.]

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The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

For SAN FRANCISCO

the Bay Cities and all Central California

PELICANO, ROSSI & CO.

Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

Index by Towns of Florists Represented in This Department

ABERDEEN, S. D.
Milady's Flr. Shop.. 71
ADA, O.
Mohler's Flr. Shop. 88
AKRON, O.
Hammerschmidt & Clark 88
Heepe Co. 88
McFarlands 88
ALBANY, N. Y.
Danker 80
Gloeckner, Wm..... 79
Rosery, The..... 80
ALEXANDRIA, LA.
Blum & Son, E.... 72
ALLIANCE, O.
Miller, H. T..... 88
AMARILLO, TEX.
Cunnagh'm Fl.Shop 72
ANN ARBOR, MICH.
Big Maize Bl. Shop 90
ATCHISON, KAN.
Atchison S. & Fla.. 81
Groves Floral Co.... 91
ATLANTA, GA.
Lawrence Flo. Co.... 84
ATLANTIC CITY, N. J.
Edwards Floral Hall 78
Egg Harbor Fl'r... 78
ATTICA, IND.
Attica Floral Co... 73
AUGUSTA, GA.
Stuib's Nursery 84
AURORA, ILL.
Aurora Greenhouse. 88
Smely, Jos. M..... 86
AUSTIN, MINN.
Kinsman, A. N..... 91
BALTIMORE, MD.
Feast & Sons..... 84
Johnston, Mary 84
Keys, Wm. F..... 85
BATAVIA, N. Y.
Stroh & Sons, L. C. 79
BATON ROUGE, LA.
Roseland Florist... 72
BATTLE CREEK, MICH.
Coggan, S. W..... 90
BELLINGHAM, WASH.
Floral Exchange.... 96
BERKELEY, CAL.
Flowershop 93
BIRMINGHAM, ALA.
American Fl. Shop. 84
Fraser Nursery Co.. 84
Parker's Fl. Store. 84
Tutwiler Fl. Shop.. 84
BLUEFIELD, W. VA.
Fallon, Florist..... 71
BOONE, IOWA
Kemble's Grhses... 92
BOONTON, N. J.
Herrick 78
BOSTON, MASS.
Beacon Florist..... 76
Caplan 76
Carbone 76
Comley, Henry R... 76
Galvin, Inc., T. F... 76
Hamlin 76
O'Brien, John J.... 76
Penn 76
Wax Bros..... 76
BOZEMAN, MONT.
Langohr, M..... 85
BRISTOL, TENN.
Fallon, Florist..... 85
BROCKTON, MASS.
Belmont Fl. Shop.. 76
BROOKLINE, MASS.
Palmer, F. E..... 76
BROOKLYN, N. Y.
Jahn, Hugo H..... 80
Trepel, Joseph..... 80
Weir, Inc., James.. 80
Wilson, R. G..... 80
BROWNWOOD, TEX.
Brownwood Fl. Co. 72
BUFFALO, N. Y.
Anderson, S. A..... 80
Colonial Fl. Shop.. 80
Grever, Wm. H..... 80
Neubeck, L. H..... 80
Palmer & Son, W. J. 81
Scott the Florist.... 80
Stroh's 80
BURLINGTON, VT.
Gove the Florist... 77
Peters, W. E..... 76
CAMBRIDGE, MASS.
Becker's Conserv... 76
Robbins Bros..... 79
Ryan, H. A..... 76
CANTON, O.
Johnston Flr. Shop. 88
CEDAR FALLS, IA.
Bancroft & Sons... 92
CEDAR RAPIDS, IA.
Kramer & Son..... 92
Spohrman, M. J.... 92
CENTERVILLE, IA.
Kemble's Grhses... 92
CENTRALIA, ILL.
Ross, J. W..... 86
CHARITON, IA.
Kemble's Grhses... 92
CHARLESTON, S. C.
Carolina Floral Str. 84
CHARLESTON, W. VA.
Alexander's 71
Ch'ton Cut Flo. Co. 71
Winter Floral Co.. 71
CHARLOTTE, N. C.
Flower Shop 84
Scheitz, Ino. 84
CHARLOTTESVILLE, VA.
Lankford, W. A.... 83
CHATHAM, N. Y.
Chatham Floral Co. 79
CHATTANOOGA, TENN.
Joy Floral Co..... 85
CHEYENNE, WYO.
Underwood, The.... 93
CHICAGO
Alpha Floral Co.... 87
Biome, Paul, & Co. 87
Bruns, H. N..... 87
Central Floral Co... 90
Clody's 87
Fisher & Bros., Geo. 87
Fleischman 86
Frauenfelder, C.... 87
Friedman, O. J.... 87
Johnson & Chronis. 87
Kidwell Co., J. F... 87
Lange, A. 87
Mangel 87
Muir 87
Samuelsen, Chas. A. 86
Schiller 87
Smyth, W. J..... 86
Wienhoeber Co., E. 87
Wittbold Co., Geo.. 87
CHILLICOTHE, MO.
Isherwood Ghrses... 74
CINCINNATI, O.
Baer, Julius 90
Mickley 88
Sheppard, H. W... 88
Volz, Frank A..... 88
CISCO, TEX.
Cisco Floral Co..... 72
CLARKSBURG, W. VA.
Dudley & Sons..... 71
Hayman Grhse. Co.. 71
Weber & Sons Co... 71
CLARKSVILLE, TENN.
Metcalfe, T. L..... 85
CLEVELAND, O.
Bramley & Son 89
Gaser, Co., J. M..71-89
Graham & Son..... 89
Hahn, P. C..... 89
Jones-Russell Co... 89
CLEVELAND—(Cont'd.)
Kirchner's 89
Knoble Bros..... 88
Mercer, G. W..... 89
Penn Square Florist 89
Smith & Fetters Co. 89
Tomblett, W. H.... 89
Westman & Getz... 89
COLDWATER, MICH.
Van Aken Bros.... 73
Vogt's Greenhouse.. 90
COLOR'DO SPGS., COL.
Crump, Frank F.... 91
Pikes Peak Flo. Co. 91
COLUMBIA, MO.
Columbia Floral Co. 74
COLUMBUS, GA.
Keheley, J. T..... 84
COLUMBUS, O.
Franklin Pk. Fl. Co. 88
Munk Floral Co.... 88
Wilson's 88
COUNCIL BLUFFS, IA.
Gardiner Floral Co. 92
Wilcox & Sons..... 92
COVINGTON, KY.
Miller the Florist.. 85
Ruttle, Robt. D..... 85
DALLAS, TEX.
Lang Floral Co.... 72
DAVENPORT, IA.
Bills Floral Co..... 92
Forber, G. F..... 92
DAYTON, O.
Matthews the Flo.. 89
Rodgers, J. W..... 89
DECATUR, ILL.
Daut Bros. 84
Petersen Floral Co.. 86
DE KALB, ILL.
Johnson, J. L..... 87
DENVER, COLO.
Bright Spot Grhses. 91
Mauff Floral Co.... 91
Park Floral Co..... 91
DES MOINES, IA.
Guthrie-Lorenz Co.. 92
DETROIT, MICH.
Beard Floral Co.... 90
Bemb Floral Co.... 90
Breitmeyer's Sons 65-90
Central Floral Co... 90
Fetters, E. A..... 90
Reuss & Co..... 90
Scribner Floral Co.. 90
Taepke Flo. Co..... 90
DIXON, ILL.
Dixon Floral Co.... 86
DOUGLAS, ARIZ.
Travis Fl'r Shop... 93
DOVER, N. J.
Herrick, Alonzo D.. 78
DUBUQUE, IA.
Harkett's Flo. Nurs. 92
DULUTH, MINN.
Alpha Florist..... 91
Duluth Floral Co... 91
Le Berious, J. J.... 91
DURHAM, N. C.
Durham Floral Co.. 84
Fallon, J. J..... 84
EAST ORANGE, N. J.
Smith & Sons..... 78
ELKHART, IND.
Van Aken Bros.... 73
ELMIRA, N. Y.
Rawson the Florist 80
Rosery Garden Shop 80
EL PASO, TEX.
Potter Flo. Co.... 72
ELYRIA, O.
Elyria Flo. Shoppe. 88
Hecock Floral Co... 88
ENGLEWOOD, N. J.
Burrows, Edw. G... 78
Meadowbrook Nur's. 78
ENID, OKLA.
Enid Flo. Co..... 71
ERIE, PA.
Baur Floral Co..... 83
Laver, J. V..... 83
Offerle, Chas. G.... 83
FAIRMONT, W. VA.
Weber & Sons Co... 71
FALL RIVER, MASS.
Warburton 78
FITCHBURG, MASS.
Lesure, Florist 78
FLINT, MICH.
Evans the Florist... 90
FORT COLLINS, COLO.
Espelin-Warren ... 91
FORT DODGE, IA.
Nordwall, E. E.... 93
FORT MORGAN, COLO.
Morgan Floral Co.. 91
FORT SMITH, ARK.
Rye, George 72
FORT WAYNE, IND.
Blossom Floral Co. 73
Flick Floral Co.... 73
Vesey's 73
FORT WORTH, TEX.
Baker Bros. 72
FREMONT, O.
Hern Floral Co..... 89
FREEPORT, ILL.
Sanscher John 86
GALESBURG, ILL.
Drury, H. F..... 86
Pillsbury, I. L..... 86
GARY, IND.
Gary Floral Co.... 73
GENEVA, N. Y.
Cass, W. & T..... 80
Trautman & Smith. 80
GIBSON CITY, ILL.
Peterson Flo. Co... 86
GLASGOW, SCOTL'D.
Leighton 77
GRAND ISLAND, NEB.
Williams the Flo'st. 92
GRAND RAPIDS, MICH.
Crabb, Arthur F.... 90
Grand Rapids Flo.. 90
Smith, Henry 90
GRANVILLE, O.
Duerr, Chas. A..... 89
GREEN BAY, WIS.
Meier-Schroeder ... 81
GREENSBORO, N. C.
Van Lindley Co..... 84
GREENVILLE, MISS.
Idle Hour Flo. Co.. 72
GREENVILLE, S. C.
Mauldin Flr. Shop. 84
GRINNELL, IA.
Kemble's Grhses.... 92
GUTHRIE, OKLA.
Furrow & Co..... 71
HACKETTSTOWN, N. J.
Herrick, Alonzo D.. 78
HAGERSTOWN, MD.
Bester & Sons..... 84
HAMILTON, ONT.
Connon Co. 94
HARTFORD, CONN.
Brodrib, J. Albert.. 77
Coombs, John 77
Lane, Geo. F..... 77
McClunie, G. G.... 77
Welch the Florist... 77
HATTIESBURG, MISS.
Stemme & Sons.... 72
HELENA, ARK.
Ball Floral Co.... 72
HELENA, MONT.
State Nurs. Co..... 93
HIGHLAND PARK, ILL.
Highland Pk. Grhses. 87
HIGH POINT, N. C.
Ford, Frank H..... 84
HOBOKEN, N. J.
Gruilch & Sons.... 78
HOLLYWOOD, CAL.
Hollywood Fl. Shop 95
HONOLULU, HAWAII
Taylor, Florist..... 93
HOPKINSVILLE, KY.
Metcalfe, T. L..... 85
HORNELL, N. Y.
James & Son..... 80
Wettlin Floral Co.. 80
HOUSTON, TEX.
Kerr, R. C..... 72
HUNTINGTON, PA.
Laird, J. Leslie.... 85
HUNTINGTON, W. VA.
McClure-Coffman .. 71
HUTCHINSON, KAN.
Smith Flower Shop. 91
INDIANAPOLIS, IND.
Bertermann Bros.. 73
Wiegand's Sons Co. 73
IONIA, MICH.
Smith, B. L..... 90
JACKSON, MISS.
Capitol Floral Co.. 72
JACKSON, TENN.
Sands the Florist... 85
JACKSONVILLE, FLA.
Mills the Florist... 84
JACKSONVILLE, ILL.
Heinl & Sons, J.... 86
JAMESTOWN, N. Y.
Healas Flower Store 80
Lakeview Rose Gard. 80
JERSEY CITY, N. J.
Waldsmann Fl. Shp. 78
JOLIET, ILL.
Joliet Floral Co.... 90
KALAMAZOO, MICH.
Van Bochove & Bro. 90
KANSAS CITY, KAN.
Fields, L. C..... 91
KANSAS CITY, MO.
Alpha Floral Co.....74
Barnes, W. J..... 74
Muehlebach Fl. Shp. 74
Murray, J. E..... 74
Murray, Samuel.... 74
Newell, A..... 74
Rock Flower Co.... 74
KENOSHA, WIS.
Oberlin, P. N..... 91
Turner & Sons..... 91
KNOXVILLE, TENN.
Crouch, Chas. W... 85
LA CROSSE, WIS.
La Crosse Flo. Co.. 91
Salzer, John A., Co. 91
LAKE CHARLES, LA.
Otis, Chas. D..... 72
LANCASTER, PA.
Barr & Co., B. F.. 83
LANSING, MICH.
Bissinger, J. A..... 90
LAWTON, OKLA.
Hornaday Grnhse.. 71
LEBANON, PA.
Vavrous Sons 82
LEXINGTON, KY.
Honaker the Florist 85
Keller Co., J. A... 85
Michler Bros. Co... 85
LIMA, O.
Zetlitz, Eggert N... 88
LINCOLN, NEB.
Chapin Bros..... 92
Frey, C. H..... 92
Frey & Frey..... 92
LIVERPOOL, ENG.
Dingleys, Ltd..... 77
LONDON, ONT., CAN.
Dicks Flower Shop. 94
Gammage & Sons.. 94
LONG BEACH, CAL.
Lowe's Flower Shop 94
LORAIN, O.
Carek, F. G..... 88
Hecock Floral Co... 88
Hody & Tulea..... 88
LOS ANGELES, CAL.
Athletic Club Flo... 94
Broadway Florists.. 94
Darling's Fl. Shop. 94
Howard & Smith... 94
Redondo Floral Co. 94
Wolfskill & Goldenson 94
Wright's Fl. Shop.. 97
LOUISVILLE, KY.
Baumer, Aug. R.... 85
Reimers & Son Co.. 85
Schulz, Jacob..... 85
Walker Co., F..... 85
Walker Co., Wm... 85
LOWELL, MASS.
Morse & Beals..... 77
LYNCHBURG, VA.
Fallon, J. J..... 84
McCarron, Miss.... 83
LYNN, MASS.
Gibbs Bros. 78
MADISON, WIS.
Rentschler Fl. Co... 91
MADISONVILLE, KY.
Metcalfe, T. L..... 85
MALDEN, MASS.
Walsh & Son, J.... 78
MALONE, N. Y.
Ronnie, L. G..... 78
MANCHESTER, ENG.
Dingleys, Ltd. 77
MANCHESTER, N. H.
Stache, H. C..... 77
MANKATO, MINN.
Windmiller Co., The 91
MANSFIELD, O.
Stuhldreher Bros... 85
MARIETTA, O.
Dudley & Sons..... 71
MARION, O.
Blake's 88
MARSHALLTOWN, IA.
Kemble's Grhses... 92
MASON CITY, IA.
Kemble's Grhses... 92
MEDINA, N. Y.
White Bros. 78
MEMPHIS, TENN.
Flower Shop, The.. 85
Idlewild Grhses.... 73
Johnson Grhses..... 85
MERIDIAN, MISS
Watts, Mrs. J. E.. 72
MIDLAND, MICH.
Penfold, P. F..... 90
MIAMI, FLA.
Miami Floral Co.... 84
MILWAUKEE, WIS.
Baumgarten 91
Currie, A., & Co... 91
Ediefson-Leidiger Co. 91
Fox & Sons, J. M. 91
Gimbel's 91
Lubliner 91
Weike Co., E..... 91
Zimmermann, W. C. 91
MINNEAPOLIS, MINN.
Mazey, Florist 91
Swanson's, Inc. ... 91
West's, J. J..... 91
MITCHELL, S. D.
Dethlefs, Wm. 71
Gurney Grhse. Co.. 71
MOBILE, ALA.
Goodbrad Floral Co. 84
Mingo Floral Co... 84
Ravier & Sons..... 84
MOLINE, ILL.
Stauck & Sons, J... 88
MONTCLAIR, N. J.
Massman, Florist... 78
MONTICELLO, IA.
Van Meter, C. L... 92
MONTREAL, CAN.
Hall & Robinson... 94
McKenna, Ltd. .. 94
MT. PLEASANT, MICH.
Caple, Walter W... 90

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

City — Page

MUNCIE, IND.
Buchholz, Erie 73
MUSKEGON, MICH.
Butterworth Fl. Co. 90
NASHVILLE, TENN.
Geny Bros. 85
Jey Floral Co..... 85
NEWARK, N. J.
Begerow's 78
Phillips Bros. 77-78
Washington Florist. 78
NEWARK, O.
Duerr, Chas. A..... 89
Halbrooks, Florist.. 89
Kent Bros. 88
NEW BEDFORD, MASS.
Murray 76
NEW BRITAIN, CONN.
Volz Floral Co..... 77
NEW KENSINGTON, PA.
McRae-Jenkinson .. 83
NEW ORLEANS, LA.
Avenue Floral Co.. 72
Ebie, Chas. 72
Metairie Ridge Co. 72
Scheinuk, Max 72
Virgin, U. J..... 72
NEWPORT, R. I.
Smith, Florist 77
NEWTON, MASS.
Cotton the Florist.. 76
NEW YORK CITY
Boston Florist 79
Bowe, M. A..... 79
Bunyard, A. T..... 79
Burns, H. H..... 79
Cazan, A. B..... 79
Clarke's Sons 79
Darde, Chas. A.... 79
Galvin, Inc., T. F.70-78
Guido, Inc. 79
Hart, Inc., Henry.. 79
Kettmiller, A. 79
Malandre Bros..... 78
Meyer, Adolph 79
Ramm's Flo. Shop. 79
Schling, Max..... 79
Stumpp, Geo. M... 69
Warendorff, A. 79
NIAGARA FALLS, N. Y.
Harris & Lever..... 80
NORFOLK, VA.
George, Inc. 83
Grandy the Florist.. 83
NORTON, VA.
Norton Floral Co... 83
OAKLAND, CAL.
Clarke Bros. 95
Soulberger & Co.... 93
OAKLAND, MD.
Weber & Sons Co... 71
OAK PARK, ILL.
Avenue Flo. Shop... 87
Schneider, A. H.... 87
OELWEIN, IA.
Kemble's Grhses.... 92

OGDEN, UTAH.
Dumke Floral Co... 93
OKLAHOMA CITY
Foster Floral Co.... 71
OKMULGEE, OKLA.
Marshall, Geo. W... 71
OLEAN, N. Y.
Herron, D. R..... 78
OMAHA, NEB.
Bath, John H..... 92
Donaghue, Alfred... 92
Henderson, Lewis.. 92
Hess & Swoboda... 92
Larmon, Lee L..... 92
Rogers, Louis S.... 92
OSKALOOSA, IA.
Kemble's Grhses.... 92
OTTAWA, ILL.
Lehr's Greenhouses. 86
OTTAWA, ONT., CAN.
Scrim's Florist..... 94
OTTUMWA, IA.
Kemble's Grhses... 92
OWENSBORO, KY.
Nanz Floral Co..... 85
Tapscott 85
OWOSSO, MICH.
Owosso Floral Co... 90
PADUCAH, KY.
Van Aart, John.... 85
PARKERSBURG, W. VA.
Dudley & Sons..... 7
PASADENA, CAL.
Eldred Flower Shop 94
Orchid, The 94
Siebrecht, Jr., H. A. 94
PASSAIC, N. J.
Seeery, Edward.... 78
PATERSON, N. J.
Seeery, Edward.... 78
PEKIN, ILL.
Kuhl, Geo. A..... 86
PENDLETON, ORE.
Fershaw 95
PEORIA, ILL.
Kuhl, Geo. A..... 86
Leveridge, Chas..... 86
PERRY, IA.
Louwerse & Co..... 92
PETERBOROUGH, CAN.
Peterborough Fl. Co. 94
PETERSBURG, VA.
Stiles, Mrs. Robt. B. 83
PETOSKEY, MICH.
Winans, Frank 90
PHOENIX, ARIZ.
Doneffie Flo. Dept. 93
PHILADELPHIA, PA.
Berger's Sons, Wm. 82
Callahan, M. J..... 82
Grakelow's 82
Habermehl's Sons.. 82
Hastings, Frank R.. 82
Krueger Co. 82
Rees, F. M. 82
PINE BLUFF, ARK.
Davis Floral Co.... 72

PITTSBURGH, PA.
Harris Bros. 82
Ludwig Floral Co.. 82
Ludwig, E.C., Fl.Co. 82
Randolph & McClements 82
Smith Co., A. W... 82
Williams, Mrs. E. A. 82
PITTSTON, PA.
Huntley, Martha H. 83
PONTIAC, ILL.
Miller & Son..... 86
PORT HURON, MICH.
Asman 90
PORTLAND, ME.
Flower Shop, The.. 77
PORTLAND, ORE.
Clarke Bros. 95
Lubliner 95
Tonseth's 95
PORTSMOUTH, VA.
Cotton Floral Co... 83
PRINCETON, ILL.
Trimble Grhse. Co.. 86
PROVIDENCE, R. I.
Johnston Bros. 77
Johnston & Co., T. J. 77
QUEBEC, CAN.
McKenna, Ltd. 94
RACINE, WIS.
Obertin, P. N..... 81
The Flower Shop... 81
READING, PA.
Giles 83
RED BANK, N. J.
Kennedy & Sons... 78
RICHMOND, IND.
Gause, G. R..... 73
Lemon & Co., F. H. 73
RICHMOND, VA.
Hammond Co..... 83
Mcamiller, Florist.. 83
RIVERSIDE, CAL.
Hoop, A. M..... 94
Orange Blos. Fl. Shp. 94
ROANOKE, VA.
Fallon, Florist..... 83
Wertz the Florist.. 83
ROCHESTER, MINN.
Rochester Grhs. Co. 91
ROCHESTER, N. Y.
Keller Sons, J. B.. 79
Wilson, H. E..... 90
ROCKFORD, ILL.
Buckbee, H. W.... 86
Peterson & Son, S. 86
Rockford Floral Co. 86
ROSWELL, N. MEX.
Alameda Grnhses... 93
RUGBY, N. D.
Rugby Grnhses..... 71
ST. CATHARINES, ONT.
Dunn, Robt. L..... 94
ST. JOSEPH, MO.
Haefell Fl. Co..... 74
Quentin Floral Co.. 74
Stuppy Floral Co.. 74

ST. LOUIS, MO.
Bentzen Flo. Co.... 74
Grimm & Gorly.... 74
Mullanphy 74
Ostertag Bros. 74
Weber, Fred C..... 74
Weber, F. H..... 74
Witek, Joseph 74
Young & Sons Co.. 74
ST. PAUL, MINN.
Holm & Olson..... 91
SACRAMENTO, CAL.
Navlet, A. 94
SAGINAW, MICH.
Geetz Sons, J. B... 90
Grohman the Florist 90
SALINA, KAN.
Leighton Floral Co. 91
SALT LAKE CITY, UT.
Bailey & Sons Co.. 93
Huddart Floral Co.. 93
Lambourne, Ernest. 93
Miller Floral Co.... 93
SAN ANTONIO, TEX.
Green, Edward..... 77
SAN DIEGO, CAL.
Boyle & Daraaud.. 95
SANTA BARBARA, CAL.
Gleave's Flo. Shop. 95
SAN FRANCISCO, CAL.
Art Floral Co..... 93
Darbee 93
Eppstein, Julius.... 93
Joseph, B. M..... 93
MacRorie-McLaren. 93
Navlet Co. 92
Pellegano, Rossi.... 66
Podesta-Baldocchi.. 93
Stein, A. O..... 93
SASKATOON, SASK.
Victoria Nursery... 94
SAVANNAH, GA.
Oelschig & Sons... 94
SCHENECTADY, N. Y.
Rosendale Flr. Shop 79
SCRANTON, PA.
Besancon & Co..... 82
Schulthels 83
SEATTLE, WASH.
Hollywood Gardens. 95
McCoy, L. W..... 95
Rosala Bros. 95
Woodlawn Flr. Shop 95
SEDALIA, MO.
Arehles Floral Co.. 72
SHEBOYGAN, WIS.
Matthewson, J. E... 81
SHEFFIELD, ENG.
Artindale & Son... 77
SHREVEPORT, LA.
Ruch, D. E..... 72
SIOUX CITY, IA.
Rennison Co., J. C. 92
Rocklin & Lehman. 92

SOUTH BEND, IND.
Beyer Floral Co.... 73
Williams & Co.... 73
SPOKANE, WASH.
Burt, A. J..... 98
Eugene's Flr. Shop 95
Reimers Art Shop.. 95
SPRINGFIELD, ILL.
Brown, A. C..... 86
Brinkerhoff Grnhses. 86
Heimbreiker & Cole. 86
SPRINGFIELD, MO.
Springfield Seed Co. 74
Stokes Floral Co... 74
Summerfield Fl. Co. 74
SPRINGFIELD, O.
Schneider 89
Van Meter Fl. Shop 89
STAMFORD, CONN.
Quality Flr. Shop.. 77
STAUNTON, VA.
Fallon, John 83
STREATOR, ILL.
Thornton Floral Co. 86
STROUDSBURG, PA.
Herrick 78
STURGIS, MICH.
Vogt's Greenhouse.. 90
SUMMIT, N. J.
May, Harry O..... 78
SYRACUSE, N. Y.
Day Co., W. E..... 78
Hesele, M. S..... 78
TACOMA, WASH.
California Florist... 95
Smith Flo. Co..... 95
TAMPA, FLA.
Kaull Floral Co.... 84
TARBORO, N. C.
Creech 84
TERRE HAUTE, IND.
Heini & Sons..... 73
TEXARKANA, TEX.
Majestic Fl. Co.... 72
TOLEDO, O.
Freeman, Mrs. J. B. 88
Krueger, Otto P.... 88
Metz & Bateman... 88
Schramm Bros. 88
TOPEKA, KAN.
Hayes, James 91
Lord's Flo. Room.. 91
TORONTO, ONT.
Dunlop, John H.... 94
TRENTON, N. J.
Park Floral Co..... 78
Ribsam, Florist.... 78
TRINIDAD, COLO.
Trinidad Flr. Store 91
TROY, N. Y.
Menand, H. Louis.. 80
TRURO, N. S., CAN.
Suckling & Chase.. 94

TUCSON, ARIZ.
Tucson Floral Co... 93
TULSA, OKLA.
Boston's Flo. Store 71
TUPELO, MISS.
Tupelo Floral Co... 72
UNION CITY, TENN.
Metcalfe, T. L..... 81
UNIONTOWN, PA.
Stenson & McGrail. 85
UPPER SANDUSKY, O.
Constien, B. E..... 88
URBANA, O.
East Lawn Gardens 89
VANCOUVER, B. C.
Brown Bros. & Co. 94
Woodward, A. J.... 94
VICTORIA, B. C.
Woodward, A. J.... 94
VINCENNES, IND.
Schultz, Paul C.... 73
WACO, TEX.
Welfe the Florist... 72
WALLA WALLA, WASH.
Jones' Flower Shop. 98
Young & Lester.... 98
WARREN, PA.
Crescent Fl. Gar... 89
WASHINGTON, D. C.
Blackistone, Z. D.. 70
Gude Bros. Co..... 70
Louise Flower Shop 70
Schaffer, Geo. C... 70
WATERBURY, CONN.
Ryan & Powers.... 77
WATERLOO, IA.
Galloway Bros. Co.. 92
WELLESLEY, MASS.
Tailby & Son..... 79
WILKES-BARRE, PA.
Evans, A. W. B.... 83
Marvin, Ira G..... 83
WILLIAMSPORT, PA.
Evenden Bros..... 83
Evenden's Sons 83
WILMINGTON, N. C.
Fifth Ave. Florist. 8
WINNIPEG, MAN.
The "King" Florist 94
WORCESTER, MASS.
Lange, H. F. A... 78
Randall's Flo. Shop 78
XENIA, O.
Eagle Floral Co.... 89
YAKIMA, WASH.
Annavee Flr. Shop. 98
State Floral Co.... 98
YANKTON, S. D.
Gurney Grahse. Co. 71
YONKERS, N. Y.
Broderick, R. T.... 79
YOUNGSTOWN, O.
Posy Shoppe 89
Ryan & Culver.... 89
Walther, Harry C.. 89
ZANESVILLE, O.
Humphrey, C. L.... 88

LOS ANGELES, CALIF.

We are pleased to attend to

YOUR ORDERS

For DELIVERY IN LOS ANGELES AND NEIGHBORING TOWNS

150,000 SQUARE FEET OF MODERN GLASS FOR OUR RETAIL TRADE.

First-class Stock and First-class Service

20 YEARS' EXPERIENCE

THE ONLY RETAIL STORE IN LOS ANGELES WITH ITS OWN GREENHOUSES

BEAUTIES
AZALEAS
ASSORTED
PLANT BASKETS
CYCLAMEN
POINSETTIA PANS
AND A WONDERFUL CUT OF ROSES

WRIGHT'S FLOWER SHOP

224 WEST FOURTH STREET — LOS ANGELES, CALIF.

CHRISTMAS COMES AGAIN

NOTE NOW YOUR NEEDS FOR NEXT YEAR

BY MAX SCHLING.

WHEN Christmas comes again in 1920 we shall have the same worries, the same hurries, the same hustling and bustling to get ready for the big rush. How I sometimes envy the florist in the country town with his range of greenhouses at his backyard! How little does he imagine how we florists in the larger cities have to calculate every handstroke and every motion in advance to pull through Christmas in good fashion! I do not want to say with big profits; I only want to say with our colors flying after the battle is won, so that our friends before Christmas will be still our friends when Christmas is over.

Before the war—not our Christmas war, but the world's war—it was comparatively easy for us to adjust our work in accordance with the manifold increased demand as far as plants were concerned. The stock was to a certain extent of much larger and hardier variation. We had different richly colored hardy plants, berried types of aucubas, ardisias, azaleas, flowering shrubs, different varieties of heathers, acacias and camellias and other odd plants, in a far greater number than we have now. They gave color to the interior of a flower shop and by their variation alone added to the festive holiday decoration.

In many flower shops one finds a variation with color now, too, but it is produced in some instances with so much ribbon that the flower shop looks more like an assembly of dressed up dolls, and we scarcely know where nature ends and frills begin.

Olden Times.

We city florists, a few years ago, received our stock of plants from the growers five, six or seven days ahead, the decorative green plants even eight or nine days ahead, and we were able by careful treatment, if the stock arrived in good condition, to plant our baskets and to decorate our specimen plants far in advance and still could depend that the good quality of the stock would last a satisfactory time with our customer after it was sold.

Business conditions have changed entirely in the last four years. Some varieties of plants are scarce and will be scarce until our growers will have done sufficient propagation to bring the different varieties back to the old standard, in the same numbers as we were used to when we could draw on Europe to replenish our stock. The hardier and slow-growing plants are far from being plentiful. Some of them, like araucarias, which were such valuable plants for our Christmas holidays, are obtainable only in small quantities in small-sized plants. Against that, the output in softer stock, like poinsettias, begonias, solanums and primroses, has been increased sufficiently to take the place of the hardier plants.

False Figures.

Many florists who do not keep strict books give credit for their increase to the larger quantity of stock grown or sold. It is not so. Only a small part of the increase is due to greater business. A large part of it is due to increased prices. A few years ago we could buy our plants for much lower prices. Now we are paying fifty and in some instances seventy-five per cent more and cannot get the variety we want. But soon our growers will catch up with the production and until such time we have to do the best we can.

The day before Christmas I had several requests from florists to let them have poinsettia plants. They had orders for them, had poinsettias on hand which had no foliage, and were anxious to secure some plants for orders placed with them a few days in advance.

After the holidays I visited some of these florists and I found that many of them did not order their stock the way they should. Almost all florists order under the impression that they have to have the stock in their store several days in advance and that they should be able to have everything decorated and ready for the customer to see, and they work long in advance preparing for the big rush.

There should not be any loss in a well-conducted business except from accidental breakage or damage which could not be prevented. A florist who has no greenhouse at his disposal within easy reach should gauge the keeping quality of plants to such an extent that none of the plants should be hurt by being kept too long in an atmosphere which is not beneficial to plant growth. Plants like ardisias, crotons, ferns, pandanus, dracænas and other hardy stock, can reach the store seven days in advance, and baskets of such combinations can be planted easily and be in perfect condition for Christmas and after.



Max Schling.

Stock to Show.

Of all other stock the florist should only receive three or four plants of each kind, in order to be able to show his customers what he has and what he can offer them for the holidays. This will be sufficient for him to take a number of orders in advance. Heathers, cyclamens, oranges and all hardier stock he should not get in earlier than four or five days ahead of time. Peppers, poinsettias and begonias should not come to the city any sooner than three days before Christmas. The two biggest sales days for

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

plants are December 22 and 23. Poinsettias, if five or six days in a store, show the foliage damaged, turning yellow. Cherries and peppers are also much affected by dry air in the city stores. Such plants are called "bad luck plants," not because they are bad luck to the recipient, as some people think, but because they are bad luck for the florist, since they spoil easily and damage the florist's reputation. We had several complaints, and I am sorry to say that some of them were warranted. One of our customers gave a number of orders for flowers or plants for $3.50. We had no plants at that price. For our cheapest Jerusalem cherries we paid $1.50. With a basket and nicely decorated, we sold them for $7, $8, $9 and $10, the largest sizes, planted long in advance of Christmas, having four or five in a pot. Not having anything else, we sent cherry plants on these orders. Unfortunately, all of them showed more or less damage. We had a complaint from one of the persons to whom the plants were sent. That was sufficient to cause us to send a man out with a list of the names and addresses of the other recipients. Some of them were too considerate of the florist and did not want to complain; just for this reason we felt that they should receive a good plant for the bad one, and of course we made good.

Lesson of Preparedness.

We were quite fortunate this Christmas. We did not have many complaints and in those we did have there was sufficient humor to help us over the situation. But I learned a lesson, that it is necessary for every florist to add to his Christmas supply well keeping stock which can be prepared long in advance and which does not require any extra labor during the holiday week. We had such stock. We had little centerpieces of red berries, naturally placed, and cut heather. We had centerpieces of small crotons in a variety of colors in baskets, and on the day of delivery we inserted little glass tubes in which there were roses. We found that in the future for the holidays, instead of having small and poorly keeping plants in flower, it will be better to accept small Pandanus Veitchii, well shaped ferns or other well keeping house plants, each decorated with a spray of holly and mistletoe. These are much more acceptable for small customers than a berried plant, which does not last, or a begonia, which is past its stage of beauty within four or five days, and much more welcome to any flower or plant lover than a poinsettia with two or three flowers, which will show yellow leaves four or five days after it is received. I tried such stock on a small scale this Christmas and not only found it satisfactory, but much more readily accepted with pleasure by the recipient.

Form Basis for Next Season.

Now is the time for the florist to take the first free hour he has to check over his orders and classify them according to price for his own information and benefit, and next season when he orders his stock he has a basis to work on.

One always hears after Christmas remarks from different florists such as, "The larger pieces didn't sell this year and the smaller ones were not enough," or "We didn't sell so much small stuff and the larger pieces we didn't have enough of." It is always either one or the other.

A florist in ordering his stock should base the purchase of larger specimen plants or basket combinations on the sales he had the previous year. He should order in addition, according to the increase in sales during the four months before the holidays, over the same months the previous year, smaller stock. Small plants can be sold either singly for smaller sums or, if not sold singly, can be used for combination baskets. In this manner a florist is covered both ways. He is covered if the

花屋

Putting the Best Foot Forward

Last night, the boys had a red-hot discussion. Even Jimless Jimmie sort of got to pawing the air. It was about the everlasting price question.

Jimmie claimed that you ought to put the highest priced plants to the front of the store—the best foot forward. He argued, that when folks saw the finest things at the very first, they wouldn't buy the others. You would make bigger sales.

Tom said Jim was out of his head with the heat. He contended it would scare sales away.

That if customers first saw $15 plants, and got their mind fixed on them, when they only wanted to spend $5, you wouldn't sell them either. They would just go away, with a feeling you were trying to sting them.

Suko, the Jap, said: "In shops home, many times same plants show—some front—some back—always some cost much—always some cost little. Then, at same time, same place, get pocketbooks thin and pocketbooks thick.

Folks not like feel you try snare their money. We not only ones know sell ways. Lots folks see through hole in knot, just like ourselves, then away go, no buy.

No such thing as best foot first. Both foots alike. Both best. No can walk just one foot. Use one, can just hobble. Use both, walk fast, good."

Who do you think is right, Jim, Tom or Suko?

New York's Favorite Flower Shop

G. E. M. Stumpp

Fifth Avenue at 58th Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

S E R V I C E

During the period of December 20 to December 31, over two hundred (200) Telegraph Orders were received from corresponding Florists, principally members of the F. T. D. Every order was acknowledged on the date of receipt and every order was filled with complete satisfaction. This we call service.

In case you are not getting it, send your orders to

Blackistone Inc.
14th and H Streets
WASHINGTON, D. C.

Send us your orders for

Washington, D. C.

and the surrounding country

WE OWN and operate 400,000 feet of glass for the cultivation of high class cut flowers and decorative plants for use in our retail store.

REMEMBER, every customer must be satisfied. If not, either the order will be duplicated or no pay accepted.

GUDE BROTHERS CO., 1214 F Street, N. W. WASHINGTON, D. C.

MEMBER F. T. D.

small sales increase and he is also covered if his big sales increase, and he is rarely the loser at any time.

A ROSE FOR THE WAR NURSES.

To Be Worn Sunday, January 25.

The great gains that the application of publicity to the celebration of Sunday, January 25, as rose day for nurses will bring to the florists are already being widely recognized. In Iowa, the state where the campaign for the day originated, many firms have been advertising in the local papers and have planned to reinforce this with poster cards in their store windows as the day approaches. A notable example is the Kemble Floral Co., which is carrying on an advertising campaign in the nine towns in which it has stores, Marshalltown, Boone, Centerville, Oskaloosa, Oelwein, Mason City, Chariton, Grinnell and Ottumwa.

But the campaign, although it started with the proclamation of Governor Harding, of Iowa, is spreading all over the country. A letter sent out by the Fort Sheridan Recall, the paper published by the wounded men at Fort Sheridan, Ill., to many organizations of ex-service men was given in The Review of January 15. Since then other state governors have issued proclamations and petitions have been sent to President Wilson, urging him to proclaim it a day of nation-wide expression of gratitude for the self-sacrificing work of the war nurses.

As a Token of Gratitude.

Obviously, this opportunity to signify by the wearing or giving of roses appreciation of the nurses' work will appeal not only to the men themselves, both those still in service and those who have been discharged, but also to their

ORDERS IN OR AROUND
Washington, D. C.
MEMBER F. T. D.
GEO. C. SHAFFER
900 Fourteenth Street

WASHINGTON, D. C.
Louise Flower Shop
Connecticut Ave. at N. St., N. W.
Miss Louise W. Daugherty, • • Proprietress.
Phones—Franklin 3579, 3841, 3842.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND
OHIO

Florists' telegraph, telephone or mail orders given personal care and attention.

No order too large.

No order too small.

The J. M. Gasser Co.

1006 EUCLID AVENUE

The largest growers of cut flowers in Ohio

FURROW & CO.

Service unexcelled for central and northern Oklahoma

Guthrie, Oklahoma

Oklahoma City, Okla.

FOSTER FLORAL CO.

Successors to Furrow & Co.

Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL, 108 N. Grand Ave.

MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

LAWTON, OKLAHOMA

For FORT SILL and POST FIELD

Delivery to Hospitals, 25c add. To Quarters, by bearer, 50c add.

HORNADAY GREENHOUSE

ENID, OKLA. Largest growers in northern Okla.

MEMBER F. T. D. ENID FLORAL CO.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell S. D. WM. DETHLEFS Leading Florist

Choice flowers and prompt service

731 SOUTH MONTANA ST. Member F. T. D.

ABERDEEN, S. D. Member F. T. D.

Quality Blossoms for all Occasions. Milady's Flower Shop

Your Orders to - - - **North Dakota** TRY US

RUGBY GREENHOUSES, Rugby, N. D.

We are centrally located. Members F. T. D.

BLUEFIELD, W. VA.

FALLON, Florist.

Charleston, W. Va.

ALEXANDER'S, Florist

FOR ALL SOUTHERN WEST VIRGINIA

---

families, who, in many cases, owe the safe return of a soldier son and brother to the care of some far-distant nurse. The spirit of the occasion is well expressed in the following paragraphs from Governor Harding's proclamation:

When the call came for women to go to the

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.

CLARKSBURG, W. VA.

MARIETTA, OHIO.

Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

WEST VIRGINIA
WESTERN MARYLAND

The H. Weber & Sons Co.

Fairmont, W.Va. Clarksburg, W.Va. Oakland, Md.

Commissions Promptly Executed.

QUALITY EXCELLENCE ABILITY

Members Florists' Telegraph Delivery Association

CHARLESTON, W. VA.

Look at your map. We cover many towns.

WINTER FLORAL CO

ORDERS FOR— **CHARLESTON, W. VA.**

are given prompt and careful attention by the Charleston Cut Flower and Plant Co.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to J. W. Dudley Sons Co.

Telegraph Delivery Department

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NEW ORLEANS

35 Years of Quality and Promptness

The Avenue Floral Co.
3442 St. Charles Avenue
Member F. T. D.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

MAKE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
FLORISTS
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

JACKSON, MISS.
THE CAPITOL FLORAL CO.
THIRTY YEARS OF FLORAL PROGRESS
Greenhouse and Retail Store
PROMPT ATTENTION, OUR MOTTO
218 E. Capitol St., P. O. Box 313

TUPELO, MISS.
Member F. T. D.
At Your Service
TUPELO FLORAL CO.

MRS. J. E. WATTS
Cut Flowers for all Occasions
MERIDIAN, MISS.

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

ALEXANDRIA, LA.
E. BLUM & SON
For all Points in Central Louisiana.

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

camps and battle fronts to care for the sick and wounded men, the trained and untrained offered themselves in numbers more than equaling the demand. Their hardships and privations were the same as those of the soldier. They served in every country and under all conditions.

Iowa and the nation owe them a debt of gratitude and a mark of distinction. We are all made better citizens by recalling the sacrifices that are rendered for our country. It is fitting and proper that on stated occasions we pause and recognize our debt to certain classes for national improvement and success.

Promoting Publicity.

Since the publication of the proclamation by the governor of Iowa, the governors of eleven other states have followed his example, those of New York, Ohio, Georgia, Wyoming, Colorado, Kansas, West Virginia, Florida, South Dakota, Arizona and Nevada.

The city council in Chicago adopted a resolution calling on the mayor to issue a proclamation to the citizens of Chicago for observance of January 25.

The magazines published at the army hospitals are active in promoting the rose day for nurses. There are five such publications and, in addition, sixteen service magazines also interested in pushing it.

The Fort Sheridan Recall has been especially active, having sent out publicity material regarding the day to about 1,500 newspapers already and planning more. This feature material is being quickly seized upon by the editors of newspapers and used with illustrations. All of this is making January 25 a day florists will plan for.

NATIONAL PUBLICITY CAMPAIGN.

[Continued from page 65.]

tion of twenty billboards. Guy French, of Morton Grove, Ill., has promoted orders for as many more. Wallace R. Pierson, of Cromwell, Conn., at a meeting of the Hartford florists last week, obtained pledges for ten billboards, a good showing for Hartford and vicinity. Many others of our members could, in their communities, easily arouse interest in this feature of our campaign, which should create a tremendous amount of publicity for our slogan, "Say It with Flowers." Secretaries of florists' clubs and other organizations are invited to communicate with the secretary as to possibilities in their districts. Order blanks, giving all particulars, are available upon application to the secretary's office.

The Campaign Fund for 1920.

With the splendid results accruing

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

CISCO, TEXAS
Only Florist in the Oil Fields
Cisco Floral Co.

Orders for TEXAS
KERR The Florist, Houston, Tex.
Member Florists' Telegraph Delivery

El Paso, Texas
POTTER FLORAL CO.
Members Florists' Telegraph Delivery

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana New Mexico. No orders too large, none too small.

FORT WORTH, TEXAS
Baker Bros.
Members Florists' Telegraph Delivery

WACO in the heart of Texas
Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS
West Texas, Western Oklahoma, Eastern New Mexico,
CUNNINGHAM FLOWER SHOP

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

TEXARKANA, ARK. TEX.
MAJESTIC FLORAL COMPANY

GEORGE RYE, Some Florist
THE PLAZA
F. T. D.
Ft. Smith, Ark.

Helena, Ark.
NEAREST FLORIST IN STATE 150 MILES
BALL FLORAL COMPANY

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
Mrs. W. A. Craft, Designer. 701 Percy Street

Telegraph Delivery Department

These florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

"Say it with Flowers"

We are best situated to fill your orders

in TENNESSEE
MISSISSIPPI
ARKANSAS
and parts of ALABAMA

Best Quality Flowers. Prompt Service. Expert Arrangement.

Yours for reciprocity,

IDLEWILD GREENHOUSES

Main Store 89 S. Main Street

W. H. ENGLEHART, Pres. and Mgr.

MEMBER F. T. D.

MEMPHIS

TENNESSEE

Established 1859.

A. WIEGAND'S SONS CO.

FLORISTS AND DECORATORS

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Avenue

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

VANAKEN BROS.

LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS

Orders promptly and carefully taken care of

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F.T.D. G. R. GAUSE

FT. WAYNE, IND.

FLICK FLORAL CO.

The Largest Store in the State

207-209 WEST BERRY STREET

Ft. Wayne, Ind.

BLOSSOM FLORAL CO.

110 WEST WAYNE STREET

QUALITY, SERVICE, ART

Telegraph orders delivered to all surrounding towns

Member Florists' Telegraph Delivery Association

Williams & Co. Florists **South Bend, Ind.**

For Northern Indiana and South'n Michigan

133 S. MICHIGAN ST. Members F. T. D.

FORT WAYNE, IND. MEMBERS F. T. D.

W. J. & M. S. VESEY

Prompt Service 2602 Thompson Ave.

---

from our work for last year, our publicity committee ought to receive much greater financial support than it has had so far. These results are only possible through expenditure of money and there has not been so much cash available for the purposes of the campaign as there should have been. What is $54,000 among 20,000 florists? A little

---

BEYER FLOWER SHOP

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with NILES, BERRIEN SPRINGS, ST. JOSEPH, MICH.; NEW CARLISLE, MICHIGAN CITY, LA PORTE, ELKHART, GOSHEN, WARSAW, IND.

ERIC BUCHHOLZ

MUNCIE INDIANA

Member Florists' Telegraph Delivery

30,000 square feet of modern greenhouses

18 acres of outdoor cultivation

SATISFACTION ON ALL ORDERS ASSURED

VINCENNES, IND.

PAUL C. SCHULTZ

Member Florists' Telegraph Delivery.

GARY FLORAL CO. 118 W. 5th Ave. GARY, IND.

Always a complete stock and prompt service

MINIMUM ORDER, $2.00

Attica, Ind. and all Surrounding Cities

ATTICA FLORAL CO.

Free daily delivery to Mudlavia Hotel, Kramer, Ind.

TERRE HAUTE, IND.

129 SOUTH 7th STREET

JOHN G. HEINL & SON

Telegraph Delivery Department

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NO BRANCH STORES — MEMBER F. T. D.

FRED C. WEBER

THE RED

4326 Olive Street — ST. LOUIS, MO.

ST. LOUIS, MO.

Send Your Orders to **F. H. WEBER**

Taylor Avenue and Olive Street

EVERYTHING SEASONABLE. PLANTS OR CUT FLOWERS.
ALL ORDERS CAREFULLY EXECUTED UNDER MY PERSONAL SUPERVISION.
Member Florists' Telegraph Delivery Association. Flowers Delivered in City or State on Short Notice.

ST. LOUIS, MO.

GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ORDERS FOR
ST. LOUIS, MO.
YOUNG'S :: 1406 Olive St.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS
OSTERTAG BROS.
The Largest Retail Supply House in the West
JEFFERSON AND WASHINGTON AVES.

ST. LOUIS, MO.

Wire your orders to
MULLANPHY FLORISTS, Inc.
8th and Locust Streets
—Both Long Distance Phones—
Member Florists' Telegraph Delivery Ass'n.

Phone 1367
Stokes FLORAL SHOP
"WE STRIVE TO PLEASE"
205 E. Walnut St., Springfield, Mo.
Members F. T. D.

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES
We Strive to Please

COLUMBIA, MO.

COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

SUMMERFIELD FLORAL CO.

SPRINGFIELD, MO.
Growers and Shippers for Southwest.

SPRINGFIELD SEED CO.

SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Members Florists' Telegraph Delivery Association

ST. LOUIS, MO.

Member Florists' Telegraph Delivery Association
Jos. Witek
4744-4748 McPherson Ave.

ST. LOUIS, MO.

BENTZEN FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

KANSAS CITY

A. Newell FLORIST
MEMBER F. T. D.
1122 Grand Avenue

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Association

more than $2.50 per head—and some of the subscribers paid for as many as 200 heads. This is shameful. We get, absolutely, what we pay for of profitable publicity, so why should anyone withhold a subscription? Never was there greater prosperity in the florists' industry and the publicity campaign has promoted it.

You, Mr. Non-Subscriber, share in it all, at the expense of your brethren. Do you think this is right? Of course, you do not. Then send in your check for any amount you can afford and feel that you are helping the committee to help you. Let us keep the campaign going harder than ever. The more we do, the greater the results. Flowers are being used now for purposes never thought of before.

The campaign fund for 1920 is, so far, $37,572.50, actually pledged.

Additional Subscriptions.

The following subscriptions have been received and are, in addition to those previously announced, annually for four years, unless otherwise stated:

Kansas City, Mo.

ROCK'S
MEMBER F. T. D.
1106 GRAND AVENUE

Kansas City, Mo.

MUEHLEBACH FLOWER SHOP
HUGO R. NEFF. Manager

KANSAS CITY

WE STRIVE TO PLEASE
ALPHA FLORAL CO
1105 WALNUT—BRANCH [illegible] 1904
Member of the F. T. D.

STUPPY FLORAL CO.

Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

ST. JOSEPH, MO.

QUENTIN FLORAL CO.
Orders for
Iowa, Nebraska, Kansas and Missouri

Kansas City, Mo.

J. E. MURRAY & CO. 212 E. 10th Street

ST. JOSEPH, MO.

HAEFELI FLORAL CO.
Members Florists' Telegraph Delivery

W. J. Barnes FLORIST, K.C.Mo.
KANSAS CITY, MO.
38th St. and Euclid Ave.
Established 1890
No order too large or small. Member F. T. D.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOOK!

On pages 66 and 67 —

Is your city represented there?

If it IS—by someone else—you will know the reason why YOUR telegraph delivery business is not so large as you think it should be.

If it is NOT represented, you will see a "grand and glorious" chance to add to YOUR business. Practically every Florist who makes any effort to send and receive telegraph delivery orders finds the profit soon equals what he made on the best three or four customers he ever had.

The opportunity is specially good for the leading Florist in cities not already represented in the Pink Part of the Review. First consult the Index on pages 66 and 67, then use this order blank:

_____ 19____

FLORISTS' PUBLISHING CO.

508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying {1 / ½} inch in each issue of the Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which_____ agree to pay at the rate of {$1.00 / 50 cts.} net per week, bills payable monthly.

Strike out size NOT wanted.

Strike out same as above.

_____

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Boston—O'BRIEN

67 Beacon Street
Deliveries
To All Steamers

QUALITY AND SERVICE — Member Florists' Telegraph Delivery Association

CARBONE, 342 Boylston Street, BOSTON
Member Florists' Telegraph Delivery Ass'n.

Caplan—BOSTON, MASS.
144 Massachusetts Ave.
Member F. T. D.
Special attention given Telegraph Orders for New England Conservatory of Music; Radcliffe and Wellesley Colleges.
We deliver to all parts of Massachusetts.

The Beacon Florist
7 Beacon Street, BOSTON
J. EISEMANN, Manager, 14 years head decorator and designer for Penn's.
PROMPT, EFFICIENT SERVICE GUARANTEED.

Hamlin FLORIST
Quality Flowers Exclusively
In the Heart of the Hotel and Theater District
78 Boylston St. LITTLE BUILDING BOSTON

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n.

New Bedford, Mass.
and all parts of CAPE COD, MASS.
MURRAY, Florist
232 Union Street
GREENHOUSES: FAIRHAVEN, MASS.
National Florist. Member F. T. D.

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Ass'n.

Lynn, Mass. MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

BROCKTON, MASS.
Belmont Flower Shop. MEMBER F. T. D.

Newton, Mass.
Also BOSTON, BROOKLINE CAMBRIDGE, WELLESLEY
COTTON The Florist

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
Members Florists' Telegraph Delivery

BOSTON—BECKER'S
Send us your telegrams Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston
BECKER S CONSERVATORIES
CAMBRIDGE - - MASS.
Members Florists' Telegraph Delivery

CAMBRIDGE, MASS.
ROBBINS BROS., 636 Massachusetts Avenue
Near All Colleges — Members F. T. D.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park Street
50 years' experience in the florist business guarantees efficiency to take care of all orders 20 per cent allowed

Weidemann's Flower Shop, Jersey City, N. J.	$ 5.00
Thomas J. Gibson, Newport, R. I. (1 yr.)	5.00
Roy E. Neal, Lawrenceville, Ill.	7.50
A. Dietsch Co., Chicago, Ill. (1 yr.)	75.00
Wirt Floral Co., Parsons, Kan. (1 yr.)	5.00
T. Harold Coffman, Huntington, W. Va. (1 yr.)	10.00
	$ 107.50
Total amount promised for 1920	37,572.50
Total	$37,680.00

John Young, Sec'y.

TO DO GOOD

Is the Object of Life.

John Wanamaker once said: "While I have always recognized that the object of business is to make money in an honorable manner, I have always endeavored to remember that the object of life is to do good. Hence I have been ready to engage in all new enterprises and, without incurring debt, to risk in their promotion the means which I have acquired, provided they seemed to me calculated to advance the general good." How well this policy applies to our publicity campaign, backed up by the ideals of the men who have fostered the work and also of those who have contributed financially, may be left to your own judgment.

The plans and policies of our campaign have had a setback, due wholly

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery.

Warburton
Member F. T. D.
FALL RIVER, MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points.

Worcester, Mass.
Randall's Flower Shop
Member Florists' Telegraph Delivery

FITCHBURG, MASS.
LESURE The Florist
EVERYTHING IN FLOWERS

Vermont's Florist....
and all points in New Engl'd
W. E. PETERS
128 Church St. Burlington, Vt.
Member F. T. D.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

Telegraph Delivery Department

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SAN ANTONIO, TEX.

YOUR CREDIT IS GOOD WITH US FOR CUT FLOWERS AND FLORAL OFFERINGS

MEMBER F. T. D.

GREEN, The Florist
Avenue C at 8th Street

STAMFORD, CONN.

Quality Flower Shop
43 Atlantic Street
Member F. T. D.
Prompt delivery
Noroton, Darien, Norwalk, Greenwich

HARTFORD, CONNECTICUT

Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

Hartford, Conn.

George F. Lane, SUCCESSOR TO Welch THE FLORIST
180 Asylum Street
Member F. T. D.

Hartford, Conn.

J. Albert Brodrib, Store, 639 Main Street
Deliveries to...
New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

A Card This Size

Costs only $1.00 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 50c per week on yearly orders.

NEWPORT, R. I.

SMITH Est. 1864 Greenhouses JAMESTOWN, R. I.

PORTLAND, ME.

THE FLOWER SHOP
M. E. McGuire 47 Oak Street

MANCHESTER, N. H.

H. C. STACHE. L. D. PHONE 1261-R.

WATERBURY and Western Connecticut

WESTOVER, ST. MARGARET'S and TAFT SCHOOLS
Your orders will be given our best attention
RYAN & POWERS, Members of F. T. D. and Rotary Florists

Morse & Beals, LOWELL, MASS.

Nearest Shipping Point to
NEW HAMPSHIRE and VERMONT
Members Florists' Telegraph Delivery Association

New Britain, Conn.

VOLZ FLORAL CO.

to many who have not yet seen the broadness of its scope, where everyone connected with the producing, handling and selling of flowers shares in the benefits, as well as raising the standard of flowers in all its phases. And, as Wanamaker well said, the object of life is to do good; so will our publicity campaign do good, as had already been proved in the short period of its existence. Everybody declares it has instilled new life and ambition into the trade and many have benefited by using local advertising in connection with the national. And note his last statement in the opening paragraph, "provided they seemed to me calculated to advance the general good." Who will deny that our campaign has been doing and will continue to do general good, if we but do our part in its maintenance?

So Maintain the Campaign.

The prestige and the good will created by a national campaign are so broad that their worth cannot be measured in dollars and cents. Already we have heard over and over the many good things said about "Say It with Flowers," to the extent that, whenever flowers are mentioned, somebody immediately cries out, "Say It with Flowers," which proves that it is getting under the skin of the American public, and all this with such a small expenditure. Imagine if you will what the effect will be when our campaign reaches its proper proportions financially, so that we can tell by the printed word all that we should like to tell. And then will those of you who have fostered this campaign from its inception be proud of the fact that you helped in an honorable manner to do good to your craft and at the same time helped yourself.

Thus have we lived up to John Wanamaker's ideal with but little effort, by sending in our subscriptions to the national fund and doing something toward making possible what will be eventually more business for all, so that employers and employees alike will all share in its results.

That is what our campaign is bound to do if we give the necessary moral and financial support.

Henry Penn, Chairman,
National Publicity Committee.

Hartford, Conn.

GEORGE G. McCLUNIE
165 Main Street
Established 1897 Member F. T. D.

Coombs

LEADING FLORIST
Member Florists' Telegraph Delivery Association
Orders solicited for all parts of Connecticut.
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St. Hartford, Conn.

Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Grove the Florist

BURLINGTON, VT.

Providence, Rhode Island

Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St., PROVIDENCE

FOREIGN SECTION

Liverpool, England

DINGLEYS, Ltd., Florists

SHEFFIELD, ENGLAND

WM. ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

Manchester, England

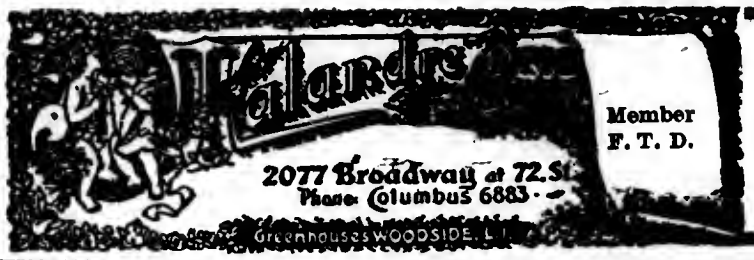
DINGLEYS, Ltd., Florists

SCOTLAND

SEND YOUR ORDERS NOW TO
LEIGHTON, Florist, GLASGOW
Scotland's Only Member F. T. D.

Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

EAST ORANGE, N. J.

George Smith & Sons

557 Main Street
EAST ORANGE

South Orange · East Orange · West Orange · Orange

Maplewood, Glen Ridge and Bloomfield

We are located in the center of these cities

ESTABLISHED 1847

F. T. D.

Thos. F. Galvin INC.

THE NAME PROTECTS YOU

BOSTON

1 PARK STREET
799 BOYLSTON STREET

Steamers are Again Sailing on Schedule
Deliveries made on board

NEW YORK

561 FIFTH AVENUE

NEWARK, N. J.

PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

ENGLEWOOD

Bergen County and Northern Jersey

Meadowbrook Nurseries, Inc.
F. T. D. Member

275 Grand Ave., Englewood, N. J.

Telegraph orders promptly and carefully filled.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore

NEW JERSEY POINTS

and Northeastern Pennsylvania towns are best reached from

TRENTON

MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

NEWARK, N. J. F. T. D. Member

BEGEROW'S 946 Broad St.

FRESH FLOWERS AND BEST SERVICE

NEWARK, N. J.

WASHINGTON FLORIST
577 Broad Street
Member F. T. D.
Open 7 a. m. to 10 p. m. every day

Stroudsburg, Pa. Boonton, N. J.
Dover, N. J. Hackettstown, N. J.

Store in each town. Flowers fresh from our own greenhouses. Immediate delivery all Eastern Penna. and Northern New Jersey.

HERRICK, Florist Member Florists' Telegraph Delivery

Summit, New Jersey

HARRY O. MAY, PROPRIETOR
The Rose Shop

Red Bank, N. J.

National Florist

W. W. KENNEDY & SONS
FLORISTS
MEMBERS F. T. D.
41 BROAD STREET

JERSEY CITY, N. J.

WEIDEMANN'S FLOWER SHOP

222 MONTICELLO AVE.
Member F. T. D.

TRENTON, N. J.

PARK FLORAL CO., R. ABBOTT
Greenhouses—Buchanan, Lafayette and Schiller Ave

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D. 616 Washington Street

SYRACUSE, N. Y.

MILES S. HENCLE, 118 Harrison St.

Telegraph or mail orders receive my personal attention.

National Florist

MONTCLAIR, N. J.

MASSMANN

Member Florists' Telegraph Delivery

Olean, N. Y. HERRON The Florist

WE GROW OUR OWN FLOWERS

Atlantic City, N. J.

EGG HARBOR FLOWER SHOP | Members F. T. D.
1311 Pacific Ave. Crane & Hill, Props.

Malone, N. Y. Member F. T. D.

L. G. RENNIE, 51 East Main Street

Englewood, N. J. Camp Merritt

EDWARD G. BURROWS

Member F. T. D.

MEDINA, N. Y. WHITE BROS.

Orders for Western New York handled with promptness

National Florist

NEW JERSEY

EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del. Assn.

ST. LOUIS.

The Market.

Wholesale market conditions have not changed much since last report. If anything, consignments have shortened considerably, especially in roses, while the demand has been large all week, prices keeping up on all fancy stock. Many weddings and social functions have created a big demand, especially among the west end florists.

Roses seem to have gone off crop again and not nearly enough come in to meet the demand.

So far this season Premier has greatly overshadowed Russell in demand and has brought higher prices, but the production was not so great as that of Russell. So some local growers are going to replace Russell with Premier. Ophelia is in a class by itself and has no competitor at present. Killarney and Sunburst are good standbys, while the best red is Milady. Carnations are in better supply. A few more days of sunshine will no doubt lower the present high prices. All Enchantress varieties have the call. Matchless sells well, as do Nebraska and Ward.

Violets have taken a tumble in prices and the market has a large supply daily. The present weather just suits them and many thousand were sold last week at

Telegraph Delivery Department

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NEW YORK
Member of Florists' Telegraph Delivery
LET US FILL YOUR STEAMER ORDERS

DARDS
Leading Florist

341 Madison Avenue
Guaranteed Satisfaction
Nearly 50 Years
Regular European Sailings Now Established

Kottmiller
. . . FLORIST . . .
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels NEW YORK
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central. Personal Attention.
Member Florists' Telegraph Deliver / Association.

RAMM'S Flower ...Shop
350 Madison Avenue
Prompt and Efficient Service. In the Heart of NEW YORK

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34th St., - NEW YORK

M. A. Bowe
IN HEART OF NEW YORK CITY
332 FIFTH AVE., NEAR 33rd ST.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
OUR MOTTO—THE GOLDEN RULE.

New York. Telephone Lenox 8822
HENRY HART, Inc.
FLORIST
1000 Madison Avenue
In the heart of most exclusive residential section.

The Rosendale Flower Shop
126 JAY STREET
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

YONKERS, N. Y. MEMBER F. T. D.
3 MANOR HOUSE SQ. R. T. BRODERICK

Chatham, N. Y. The Chatham Floral Co.
PROMPTNESS WITH CARE
Eastern New York and Western Mass.

BUNYARD
Member F. T. D.
413 Madison Avenue NEW YORK CITY
SUMMER SEASON, Bellevue Ave., NEWPORT R. I.

"Say it with Flowers"
Max Schling Flowers
MEMBER OF F.T.D.
MAX SCHLING, INC., 785 FIFTH AVE. NEW YORK, N.Y.

NEW YORK CITY
A. WARENDORFF
F. T. D. Member
TWO STORES { 225 Fifth Avenue / 1193 Broadway
SPLENDID SERVICE

NEW YORK CITY
ADOLPH MEYER
In center of the BON TON residential district
1062 Madison Avenue
Near the great Art Museum and Cleopatra's Needle
WE COVER LONG ISLAND
JERSEY and CONNECTICUT
Phones: 2352-7019 Lenox

NEW YORK
Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

DAVID CLARKE'S SONS
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

"Where Roses and Lilies and Violets Meet"
GUIDO, Inc.
Florist
PHONES: Plaza 7570; Night call, South 1125
595 Lexington Ave., Corner 52nd St., NEW YORK

A. B. Cazan Flowers of Quality Efforts to Please
2751 Broadway
NEW YORK CITY
Member F. T. D. Association

ROCHESTER, N. Y. J. B. KELLER SONS Florists
25 CLINTON AVENUE, N.
Roch. Phone Stone 506 L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

Batavia, N. Y. L. C. Stroh & Sons
Flowers delivered to all nearby towns

ALBANY, N. Y. The CAPITAL DISTRICT and all Eastern New York
WILLIAM GLOECKNER
We guarantee absolute satisfaction.
Member F. T. D. and N. F.

Always mention the Florists' Review when writing advertisers.

75 cents per hundred, but extra fancies held at $1. Sweet peas, too, are of fine quality and a big crop is predicted in another ten days. Orchids are strong in supply and demand, with prices much lower than a week ago. All other stock, such as Paper Whites, snapdragons, stevia, daisies, calendulas, mignonette and callas, cleans up daily.

All greens are in demand. Last week bronze galax had a big demand, as did asparagus.

Publicity Committee Meeting.

The Florists' publicity committee held a well attended meeting January 13 at headquarters, 1316 Pine street. Chairman Bourdet presided over the meeting. There was a general discussion on the various ways of advertising our slogan for the sale of cut flowers and plants. It was decided to place an order with Secretary Young, of the S. A. F., for 50,000 stamps and 100 posters for advertising St. Valentine's day. These will be distributed among the local florists free of charge. Strong newspaper advertisements will be used daily, beginning February 1.

The twenty-five per cent set aside

Telegraph Delivery Department

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BUFFALO
COLONIAL FLOWER SHOP
219 Delaware Ave.

Member of the F. T. D.

S. A. ANDERSON
440 Main St., BUFFALO, N.Y.

Anderson service means fresh, sturdy stock and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

BUFFALO
L. H. NEUBECK
MAIN AND HIGH STS.
Member Florists' Telegraph Delivery

Scott The Florist
MEMBER OF THE F. T. D.
BUFFALO, NEW YORK

F. T. D.

Stroh's

Greenhouses ATTICA, N.Y. 379 Main Street, Buffalo, N.Y.

W. & T. CASS
Geneva, N.Y.
Telegraph Orders Promptly Filled in Western New York

Niagara Falls, N.Y.
HARRIS & LEVER
Florists
Members of Florists' Telegraph Delivery

Wm. H. Grever
Formerly manager Palmer's.
77 Allen Street, F. T. D. BUFFALO, N.Y.

HUGO H. JAHN, 710 Nostrand Ave., BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

GENEVA, N. Y.
Members Florists' Telegraph Delivery
TRAUTMAN & SMITH

WILSON
3 and 5 Greene Ave.
Main Store: Cor. Fulton St.
BROOKLYN
PHONE 6800 PROSPECT
NEW YORK

BROOKLYN, N.Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL
Member F. T. D.
Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue,
Phone 1150 Bedford. BROOKLYN, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

TROY, N. Y.
MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

ELMIRA, N. Y.
FLORISTS
SHIPMENTS Southern New York Northern Pennsylvania
The Rosery Garden Shop 182 N. Main Street

from the collections made since April 1 was ordered paid to the national publicity committee. It amounted to $575.

J. F. Ammann, ex-president of the S. A. F., was present and gave the members an interesting talk on publicity matters and what the national publicity committee is doing for the trade at large. Mr. Ammann complimented the local committee on being the first to set aside twenty-five per cent of the collections to be paid into the treasury of the national committee.

The secretary's financial statement showed a healthy balance to the committee's credit after paying all outstanding bills.

The committee will meet again January 26, to hear reports from the committee in charge of placing the advertisements.

Various Notes.

The following are in Chicago this week attending the American Carnation Society's meeting: W. A. Rowe, Oscar May, Charles Meier, L. Jules Bourdet, Phil Goebel, H. G. Berning, J. F. Ammann and V. J. Gorly. Among the ladies are Mrs. Rowe, Mrs. May and Mrs. Berning.

The Tower Floral Co., which is man-

Jamestown, N. Y.
LAKEVIEW ROSE GARDENS
1,500,000 ft. of glass
CAPABLE RETAIL SERVICE
INSTANT SERVICE TO

Mayville, N. Y.	Fredonia, N. Y.
Brocton, N. Y.	Chautauqua, N. Y.
Randolph, N. Y.	Lakewood, N. Y.
Bemus Point, N. Y.	Cassadaga, N. Y.

Other Principal Western N. Y. towns

Danker
FLORIST
Albany, N. Y.

Albany, New York
The Rosery FLOWER SHOP
28 STEUBEN STREET
Best service. Send your orders to us
Members Florists' Telegraph Delivery Ass'n

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Nunda and other Western New York towns.

ROCHESTER, N. Y.
Wilson
THE FLORIST
88 E. MAIN ST
F. T. D.
We reach all Western N. Y. Points

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville.

Elmira, N.Y.
RAWSON, THE FLORIST
Deliveries to Ithaca, Binghamton, Hornell, Corning and other points.

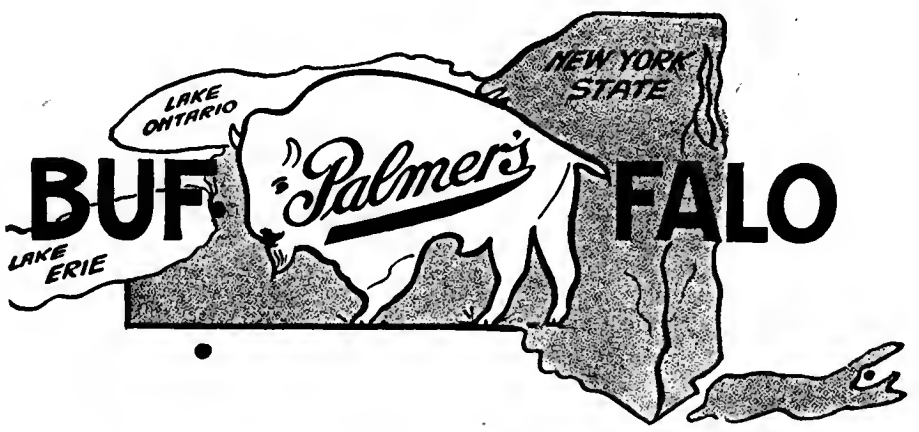
JAMESTOWN, N. Y.
Heelas Flower Store
For all Chautauqua County

Telegraph Delivery Department

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Members of the Florists' Telegraph Delivery Association

"Say it with Flowers"



THROUGH

Palmer's

350,000 Square Feet of Glass
at Lancaster, New York

TWO STORES
304 MAIN STREET
260 DELAWARE AVENUE

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

La Crosse, Wis.
Send your orders for flowers for delivery in this city and vicinity to
JOHN A. SALZER SEED CO.
QUALITY AND SERVICE ASSURED

For WISCONSIN delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Association

RACINE, WIS.
617 Main St. THE FLOWER SHOP Member F. T. D.

KENOSHA, WIS.
L. Turner & Sons, 352 Park Ave.
Members Florists' Telegraph Delivery

Racine and Kenosha
Operating large Greenhouse in both these Wisconsin cities
P. N. Obertin

MILWAUKEE, WIS.
J. M. Fox & Son
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

Milwaukee, Wis.
429 Grand Avenue
W. C. Zimmermann
Member F. T. D.

aged by Oscar Huettemann, has opened its new store on West Florissant avenue. The new place has an attractive front and a large conservatory on the side.

C. Young & Sons Co. furnished the floral decorations for the social event of the season, the Imperial ball, at the

MILWAUKEE
Lubliner's FLORIST
225 Grand Ave.

Milwaukee, Wis.
EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

MADISON, WIS.
RENTSCHLER FLORAL CO. Member F. T. D.

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

LA CROSSE, WIS.
La Crosse Floral Co. Member Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

PITTSBURGH
AND VICINITY
F. T. D. Service
A. W. Smith Flower Stores Company
Keenan Building, PITTSBURGH, PA.

Pittsburgh, Pa.
MRS. E. A. WILLIAMS
621 PENN AVENUE Member F. T. D.

PITTSBURGH
E. C. LUDWIG FLORAL CO.
710 E. Diamond St.
Members F. T. D.

Pittsburgh, Pa.
RANDOLPH & McCLEMENTS
Floral Experts
5936 PENN AVENUE
Members of the Florists' Telegraph Delivery

PITTSBURGH, PA.
Ludwig Floral Co.
502 FEDERAL STREET

HARRIS BROS.
510 Market St.
PITTSBURGH
BEST SERVICE

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly orders.

SCRANTON, PA.
A. L. BESANCON & CO.
Florists and Decorators
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
BOTH PHONES
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

LEBANON, PA. Member F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness.

Members Florists' Telegraph Delivery Ass'n
EVENDEN BROS.
Largest Growers in Central Pennsylvania. Williamsport, Pa.

THINK! Everything in Flowers
GRAKELOW'S
Member Florists' Telegraph Delivery Association
Broad Street at Cumberland, PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. Callahan, 8924 Market St., PHILADELPHIA

PHILADELPHIA
Germantown and Chestnut Hill
Orders carefully filled in first-class style and on time
WILLIAM BERGER'S SONS
5522 Germantown Ave.. Philadelphia, Pa.

St. Louis Club. The decorations were featured with Premier roses and the work was much commented upon.

Grimm & Gorly had busy days last week with weddings. The big one was the Jones wedding, which took away almost the entire force to work on the decorations.

News of the death of James Gurney, superintendent of Tower Grove park, appears in this week's obituary column.

At the next meeting of the Florists' Club forty applications for membership will be voted upon. These will bring the membership to 191 and only nine more are needed to complete the drive for a 200 membership by the time the club celebrates its thirty-fourth anniversary, June 28.

Frank A. Windler spent his second week in the Circuit court sitting on the jury in the famous Hallen case.

Mr. and Mrs. Oliver K. Sanders, who reside over the retail store of the Sanders Nursery Co., celebrated their seventh wedding anniversary January 15. Mr. Sanders manages the retail department for the company.

At the funeral services of the late Fred C. Weber, January 12, over 100 florists attended. The casket was covered with the most handsome blanket ever seen here, containing over 200 of the finest cattleyas. It was the work of his former employee, Mrs. Joseph Witek.

Thomas Carr is preparing for improvements on his plant stands in Union Market, so as to be ready for an early spring season. The cut flower department, which is managed by Miss M. Richardson, had an unusually busy week with funeral work.

The annual florists' dance will take place January 23 at Westminster hall.

Flowers The Best at the Lowest



The largest popular priced house in Philadelphia.
F. M. ROSS
Send orders to
136 So. 52nd Street, Philadelphia
Other Stores
13 So. 60th St., 212 E. Girard Av.
PHILADELPHIA
Florists not members of the F. T. D. will please send cash with orders.

ORDERS FOR
PHILADELPHIA
AND SUBURBS CAREFULLY FILLED
We are in close touch with all the suburbs by railroad service and can make quick delivery.
CHARLES F. KRUEGER CO.
Reading Terminal Flower Shop. Philadelphia

Germantown and Chestnut Hill
ORDERS Carefully executed with taste and promptness.
FRANK R. HASTINGS
8 West Chelten Avenue, GERMANTOWN,
PHILADELPHIA, PA.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford Philadelphia Broad and Walnut Streets

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

RICHMOND, VA.
and all
Nearby Points

Mosmiller
FLORIST
115 E. Main St.

OUR FACILITIES
are unexcelled in this section of the country.
Member Florists' Telegraph Delivery Ass'n.

VIRGINIA

NORFOLK

PROMPT SERVICE
FIRST-CLASS STOCK

Grandy
THE FLORIST
269 GRANBY ST.
NORFOLK, VA.

NORFOLK'S TELEGRAPH FLORIST

Fortress Monroe, Va.

Special messenger service to above city. $1.00
Member Florists' Telegraph Delivery Association.

UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

GILES, The Florist
READING, PENNA.
Member F. T. D.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

Baur Floral Co.
ERIE, PA.

PITTSTON, PA. Bell Phone 110-J
MARTHA HUNTLEY HOUSER
Member of F. T. D. 8 Williams Street

HUNTINGDON, PA.
J. LESLIE LAIRD GOOD SERVICE GUARANTEED

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

Wilkes-Barre and near-by Pennsylvania Towns
Member F. T. D.
14 N. Main St. A. W. B. EVANS

Erie, Pa. Charles G. Offerle
2408 Poplar Street

Charlottesville, Va.
LANKFORD'S Orders solicited for University of Va.

Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

SCHULTHEIS, Florist
817 Church Street, DUNMORE, PA.
612 Linden Street, SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Norton, Va. Flowers delivered promptly to all parts of Southwest Virginia.
NORTON FLORAL CO.

Paddy Patton, treasurer of the committee, reports that over 500 tickets have been disposed of and success is assured.

Mullanphy Florists, the Bentzen Floral Co. and the Pieper Floral Co. report heavy demands for work of all kinds since the holidays.

Julius Dilloff, representing Wertheimer Bros., New York, called on the trade last week.

The florist bowlers held an interesting session January 15. The Roses won three games from the Sweet Peas, giving them a 37-pin handicap per game. The Carnations won two of the three games from the Daisies. Fred Hermann, of the Carnations, was high man, with a single game of 212. The Roses are now seven games in the lead of the Carnations. J. J. B.

Work on its second round of houses in the vicinity of St. Louis has been started by the American Greenhouse Mfg. Co., with duplicate orders from the W. A. Rowe Floral Co., A. F. Kopp and Albert Senger. Eleven ranges were built in 1919.

DALLAS, TEX.

On the evening of New Year's day the Lang Floral & Nursery Co. gave a banquet to its employees at the Southland hotel. Otto Lang, president of the company, presided, and William H. Flippen was the guest of honor and the principal speaker. It was announced that the company had increased its capital stock from $70,000 to $200,000 and was planning extensive improvements on a tract of land recently purchased for the growing of flowers and ornamental evergreen shrubs. The in-

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

ORDERS FOR ROANOKE, VA.
are given prompt and careful attention by
WERTZ. FLORIST. Inc. MEMBER

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W Washington St

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association

Portsmouth, Va.
Cotton The Florist, 333 High St.

ROANOKE, VA.
Member F. T. D. Fallon, Florist

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE and all Maryland
Samuel Feast & Sons
Members F. T. D. Established 1832
Charles and Pleasant Streets

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

Birmingham, Ala.
Tutwiler Flower Shop
FRASER NURSERY CO.
Best attention given your orders.

Charlotte, N.C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON ST.
Member F. T. D.

COLUMBUS, GA.
J. T. KEHELEY,
Columbus' Leading Florist
MEMBER F. T. D.

Mobile
MEMBER F. T. D.
C. RAVIER & SONS
Ala.

LYNCHBURG VA. DURHAM N. C.
J. J. FALLON
PROMPT SERVICE
Member Florists' Telegraph Delivery Ass'n.

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street Baltimore, Md.
Member Florists' Tel. Delivery

MOBILE, ALABAMA
GOODBRAD FLORAL CO.

GEORGIA — CAROLINA
Orders Executed by Stubb's Nursery AUGUSTA'S LEADING FLORIST
MEMBER F. T. D.
AUGUSTA, GA.

crease in capital stock was in part for the purpose of purchasing land fronting on Haskell and Keating streets and McKinney avenue. The sum of $25,000 will be spent for additional glass.

LOUISVILLE, KY.

State Society Meets.

The Kentucky Society of Florists held its annual meeting January 14, with a good attendance. Several subjects of interest were on the program, the election of officers forming the main topic. President August R. Baumer was reëlected, as the result of a close contest, in which he showed himself the superior with one vote to spare. The other officers were also reëlected, as follows: Louis Kirch, vice-president; Emil Walther, financial secretary; J. L. Able, recording secretary; Herbert Walker, trustee, and Herman Kleinstarink, treasurer, these elections being carried by acclamation.

Quite a discussion was held about the merits of an advertising stunt tried in one of the local theaters of the Keith circuit, where a singer appeared with the song, "Say It with Flowers." At a special call meeting of all the Louisville florists, $500 was appropriated to give support to this undertaking. The general impression was, that where the act in which the singer appeared was a little bit vulgar and the rendering of the song not particularly impressive, this money might perhaps have been better spent in some other way, as, for instance, the publicity fund of the S. A. F.

The secretary was instructed to write a letter to the Indiana State Florists' Association, to thank this body for the

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

Miami Floral Co.
National Florist
Orders Promptly Filled
MIAMI, FLORIDA

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

TAMPA, FLA.
Member F. T. D.
KNULL FLORAL CO.

ATLANTA, GA.
LAWRENCE FLORAL CO. Supply Flowers for all occasions in Georgia.

Mobile, Alabama
Member F. T. D.
The Minge Floral Co.

Carolina Floral Store Member F. T. D.
King and George Sts., Nurseries at Saxon, S. C.
Charleston, S. C.

American Flower Shop
319 N. 20th St. BIRMINGHAM, ALA.

Creech, FLORIST TARBORO, N. C.
WANTS YOUR ORDERS FOR ALL EASTERN NORTH CAROLINA

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

GREENSBORO, N. C.
VAN LINDLEY CO.

HIGH POINT, N. C. MEMBER F. T. D.
FRANK H. FORD, Greenhouses

DURHAM, N. C.
Durham Floral Co. HIBBERD Proprietor

GREENVILLE, S. C. OTTARAY HOTEL
MAULDIN FLOWER SHOP
Supplies the Piedmont Section of South Carolina

WILMINGTON, N. C.
Fifth Avenue Florist Member F. T. D.

Telegraph Delivery Department

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BALTIMORE, MD.

Guilford Mt. Washington Walbrook
Forest Park Roland Park Catonsville
Send Me Your Suburban Orders.

WM. F. KEYS, JR.
MEMBER

1520 E. Chase St.

Only 3 blocks from
Johns Hopkins Hospital
Church Home and Infirmary
Hebrew Hospital
Mercy Hospital
Md. General Hospital
St. Joseph's Hospital
St. Agnes' Hospital

Nashville and Chattanooga

Member
Florists'
Telegraph
Delivery

Joy's

In KENTUCKY *where prestige counts for much,* let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED EST. 1870
550 FOURTH AVENUE — LOUISVILLE
Members F. T. D. Association.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

LEXINGTON, KY.

MEMBERS F. T. D.
MICHLER BROS. CO.
Will take care of all orders for Central Kentucky.

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly fifty years.
Send us your particular orders.
William Walker Co.
Incorporated
Home-grown Flowers
615 SOUTH FOURTH AVENUE
Members Florists' Telegraph Delivery Ass'n.

Send all MEMPHIS Orders to THE FLOWER SHOP

84 Madison Avenue
MEMPHIS, TENNESSEE

LEXINGTON, KY.

John A. Keller Co.
INCORPORATED
Main St., Opposite Phoenix Hotel
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

Memphis, Tenn.

JOHNSON'S GREENHOUSES
153 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Assn.

Kentucky — Owensboro

TAPSCOTT, Florist MEMBER F. T. D.

LOUISVILLE, KY.

AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

JACKSON, TENN.

Between Nashville and Memphis
SANDS THE FLORIST

Owensboro, Ky.

Members F. T. D. NANZ FLORAL CO.

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880 Incorporated 1913

CHAS. W. CROUCH Member F. T. D.
The Leading Florist of the South **Knoxville, Tenn.**
ALL ORDERS GIVEN SPECIAL ATTENTION

COVINGTON, KY.

Good Stock. Prompt Delivery.
MILLER, "THE FLORIST," Grower

BRISTOL, TENN.

FALLON, Florist.

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

HOPKINSVILLE, KY., - Enterprise Greenhouses
MADISONVILLE, KY., Pleasant View Greenhouses
CLARKSVILLE, TENN., Metcalfe Greenhouse Co.
UNION CITY, TENN., - City Greenhouse Co.
Owned and Operated by T. L. METCALFE

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
50,000 Feet of Glass and Retail Store

splendid and cordial way it had entertained the members of the Kentucky Society of Florists at the meeting in Indianapolis. A. Rasmussen, president of the Indiana State Florists' Association, was present at the meeting and urged the members to attend the meeting of the American Carnation Society in Chicago.

Various Notes.

Nanze & Hinckle have opened a store in the Elba Theater building, in New Albany, Ind., in connection with which they also operate the greenhouses formerly belonging to F. Walker.

The greenhouse force of Marret &

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to **WILLIAM J. SMYTH**

Member Florists' Telegraph Delivery Association — 3101 to 3109 Michigan Ave.

Where F. T. D. Members will always get the greatest satisfaction.

Fleischman — Members F. T. D.

CHICAGO'S LEADING FLORIST
RAILWAY EXCHANGE BUILDING

DECATUR, ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

CHICAGO
2132-2134 Michigan Avenue
Member F. T. D.

Samuelson Florist

Orders Carefully Executed

STORES IN
DECATUR
and GIBSON CITY, ILL.
Railroad Centers. Excellent facilities for filling orders for all Central Illinois towns.
PETERSON FLORAL CO.
Member Florists' Telegraph Delivery Assn.

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with *care* and *dispatch.*
J. STAACK & SONS

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will Co. and Vicinity

Springfield's Best Florist
ILLINOIS MEMBER F. T. D. A. C. BROWN 217 S. 5th Street

Rockford, Ill. —AND— VICINITY
ROCKFORD FLORAL CO.
103 WEST STATE STREET
Prompt Deliveries to CAMP GRANT

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES CHAS. LOVERIDGE

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO. For Central and Northern Illinois Members F. T. D.

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Members F. T. D.
Corner E. State and Longwood Streets.

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. Dixon Floral Co.

PEKIN ——— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Rockford, Ill., and Camp Grant
H. W. BUCKBEE
Member Florists' Telegraph Delivery

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST - Quality is Our Hobby

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

GALESBURG, ILL.
H. F. DRURY
All Orders Filled Promptly and Carefully

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

FREEPORT, ILL. JOHN BAUSCHER, Prop.
We are the largest growers in the Northwest. 100,000 square feet of glass. All orders receive careful attention and prompt delivery.

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season. W. J. MILLER & SON

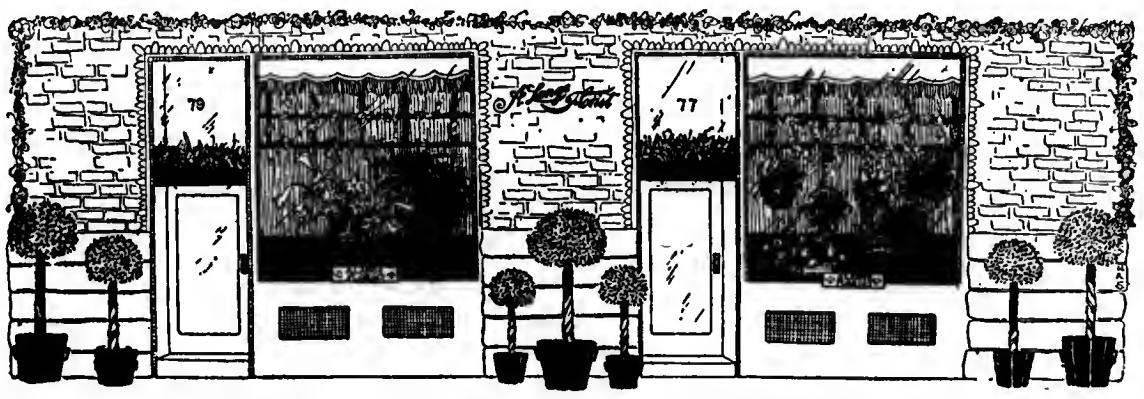
Miller, on Cherokee road, is busy preparing for the spring, when large quantities of bedding plants are used in the cemetery. There was also a fine batch of lilies coming on in different sections. This firm intends to have a good supply of these flowers till away into the summer. The firm, which was founded in 1878 by J. E. Marret, has never had a better season. It plans to enlarge its office, store and greenhouse range.

Edith Walker & Bro., who took over the store of Mrs. M. D. Reimers, on Fourth avenue, have been doing a splendid business. The artistic displays in their show windows cause much comment by the public.

Mrs. Thompson, of the Thompson

Telegraph Delivery Department

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A. LANGE

MEMBER F. T. D.

77-79

EAST MADISON STREET

CHICAGO

THE UNEXCELLED FACILITIES OF THE

E. WIENHOEBER CO.

22 E. ELM ST., CHICAGO

Are available to the trade in filling all orders.

MEMBER F. T. D.

Member Florists' Telegraph Delivery Association

Alpha Floral Company

146 S. Wabash Ave.

CHICAGO

Send your telegraph orders to us for delivery in Chicago and vicinity

---

FRIEDMAN, Flowers

CHICAGO, ILL.

522 So. Michigan Ave., Congress Hotel

Courtesies Extended to all Florists.

CHICAGO

Paul Blome & Co.

Member F. T. D.

1361 N. Clark St.

MEMBER F. T. D.
Established 1857

Wittbold FLORIST

745 Buckingham Place
L. D. Phone 1112 Graceland

Chicago

Send us your retail orders. We have facilities second to none in the city.

Muir

CHICAGO
ESTABLISHED 1865
4647 Grand Blvd.

We cater to those who require the best.

Prices reasonable

SCHILLER'S

TWO CHICAGO STORES
cover every part of city and suburbs
GEORGE ASMUS, Mgr.
4509 Broadway :: 2221 W. Madison St.
Member Florists' Telegraph Delivery Ass'n.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill

CHICAGO

J. F. KIDWELL CO., Flowers

3530 Michigan Avenue

We are growers of Cut Flowers and Potted Plants

Member F. T. D.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member F. T. D.

1048 Lake Street, OAK PARK, ILL.

Mangel Florist

CHICAGO

THE PALMER HOUSE FLORIST

17 EAST MONROE ST.

Member F. T. D.

Flowers for all Occasions

Cody's FLOWER SHOP

Tel. Lake View 1121

3912 North Clark St., CHICAGO

OAK PARK, ILL.

AVENUE FLOWER SHOP, 811 Lake St.
Also for River Forest, Austin, Maywood

CHICAGO

4701 to 4705 Lake Park Ave.

Johnson & Chronis FLORISTS

Our service covers the city and suburbs as with a blanket

"The Home of Flowers"

CHICAGO

C. Frauenfelder FLORIST

3343 W. Madison St.

Highland Park, Ill.

HIGHLAND PARK GREENHOUSES
Established 1904 Members F. T. D.

J. L. JOHNSON
NORTHERN ILLINOIS
SOUTHERN WISCONSIN

De Kalb, Ill.

YOUR ORDER WILL RECEIVE OUR PROMPT AND CAREFUL ATTENTION.

GEORGE

FISHER & BRO.

183 N. WABASH AVE.

CHICAGO

Floral Co., who has been seriously ill, is spending some time in Florida, where she is gaining rapidly in health. B.

ROCHESTER, N. Y.

The Market.

Clean sales daily were reported last week. Stock was fairly plentiful and of excellent quality. Prices continued to be somewhat stiff, but were considerably lower than those obtained during the holidays. The continued snow storms, with much dull weather, held back much stock which would otherwise have been on the market and have tended to bring prices down.

The last chrysanthemums of the sea-

Telegraph Delivery Department

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Cleveland

The KNOBLE BROS. CO.,
Flowers and Nursery Products
MEMBERS F. T. D.
Well equipped to handle your orders.
1836 W. 25th St.

MEMBERS { TOLEDO COMMERCIAL CLUB / TOLEDO RETAIL MERCHANTS / FLORISTS' TELEGRAPH DELIVERY
TOLEDO, OHIO
METZ & BATEMAN,
221 Superior St. Ohio Building

F. T. D. FLORISTS TOLEDO, O. SCHRAMM BROS. 1315 CHERRY ST.

TOLEDO and Vicinity
WHOLESALE AND RETAIL
OTTO P. KRUEGER
427 East Broadway.


Fremont, O.
Horn Floral Co.
912 Croghan St.

COLUMBUS, O., and Vicinity
THE MUNK FLORAL CO., Growers
Can fill all retail orders.

WILSON'S WE WILL DO IT PROMPTLY
COLUMBUS, OHIO

Columbus, Ohio Members F. T. D. Ass'n
THE FRANKLIN PARK FLORAL CO
Cut Flowers for Central Ohio

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Assn.

ELYRIA, O. Member F. T. D
ELYRIA FLOWER SHOPPE

MRS. J. B. FREEMAN
MEMBER F. T. D.
336 Superior St., TOLEDO, OHIO

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D.
Newark, Ohio

Canton, O. JOHNSTON'S FLOWER SHOPPE
MEMBER F. T. D. HARRIS ARCADE

CINCINNATI
FRANK A. VOLZ
Dina Avenue Sta. L.
Most centrally located to the suburbs

CINCINNATI
HENRY W. SHEPPARD
532-534 RACE STREET
Successor to the HILL FLORAL CO.
Good Stock and Good Service

Cincinnati, Ohio
Mickley the Florist
108 West Seventh Street

ADA, OHIO MOHLER'S FLOWER SHOP.....

son passed out last week, but even at this late time they were of good quality. A good supply of roses was on hand of exceptionally high quality. A shortage of short-stemmed stock was noticeable. Columbia is fast becoming the favorite, both for color and for fullness of bloom. Ophelia takes a good second. During the week little call was made for Beauties. Sweethearts were in good demand.

Excellent cattleyas and cypripediums arrived, and although the cattleyas were high in price they moved well. Paper Whites were unsteady, some days in profusion and on others not in sight. There was a better demand for violets, with good prices prevailing. Carnations were good and sold well at good figures. Sweet peas were more plentiful than during the previous two weeks, but the supply did not begin to equal the demand. Freesias, calendulas and daisies were in small supply.

Various Notes.

The annual meeting of the New York State Horticultural Society took place in Convention hall Wednesday, Thursday and Friday, January 14 to 16. In spite of the stormy weather, more than 2,000 fruit growers attended. A large number of Rochester florists and nurserymen are members of this association and were in attendance during the session

Mrs. George Arnold, of Ensenore, N. Y., is spending an extended vacation in Seattle, Wash. Her son, Schuyler, is in the employ of the Harris Seed Co., Coldwater, N. Y.

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

MARION, OHIO
5 railroads with good connections to all parts of State
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

HODY & TULEA
Leading Flower Stores at
727 Broadway LORAIN, OHIO
378 Broad Street ELYRIA, OHIO
Stock is supplied by our range of 30,000 feet of glass

LORAIN, OHIO
Member F. T. D.
F. G. CAREK
Leading Florist
ARTISTIC WORK
Our Motto: "Anywhere; Any time."

AKRON
OHIO
THE HEEPE CO.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

AKRON, OHIO MEMBERS F. T. D.
HAMMERSCHMIDT & CLARK
12 W. MARKET ST.

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

MANSFIELD, OHIO
STUHLDREHER BROS.
Members F. T. D. 82 W. 4th Street

ALLIANCE, O. Member F. T. D.
522 S. Freedom Avenue
H. T. MILLER

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE —— NO ORDER TOO SMALL

Cleveland

Member F. T. D.

The J. M. Gasser Co.

1106 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Cleveland

people know this trade-mark:



It means perfect flowers—
and almost perfect service.

The Jones-Russell Co.

1284 Euclid Avenue

Members F. T. D.

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

Address KIRCHNER'S FLOWERS, 6701 Quincy St., CLEVELAND, O.

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

10313 Euclid Avenue

Bell Main 2809
Cuy. Central 1866

The Smith & Fetters Co.

930 Prospect Avenue

LEADING FLORISTS

Cleveland

Youngstown, O.

RYAN & CULVER

27 S. Hazel St. Member F. T. D.

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Assn.

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery.

YOUNGSTOWN, O.

HARRY C. WALTHER

Orders receive prompt and careful attention
Member F. T. D.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists Telegraph Delivery.

DAYTON, OHIO

16 and 18 W. Third St.

Matthews the Florist

Established in 1883. Member F. T. D.
Greenhouses and Nurseries in Riverdale.

Schneider, Florist

22 EAST HIGH ST.

Largest and Best Store and Greenhouses
Large stock always on hand

Springfield, Ohio

CLEVELAND

OHIO

G. W. MERCER

2991 West 25th Street Member F. T. D.

DAYTON, OHIO

J. W. RODGERS

Member F. T. D. Elks Bldg., 3d and Jefferson Sts

YOUNGSTOWN, OHIO

The Posy Shoppe

15½ N. Phelps Street QUALITY AND SERVICE

CLEVELAND and EAST CLEVELAND, OHIO

HAHN, The Florist, 10515 SUPERIOR AVE.

Artistic Floral Work and Fresh Cut Flowers
Member F. T. D.

CHAS. A. DUERR

Newark, Ohio Granville, Ohio

Member Florists' Telegraph Delivery

Alberts the Florist had an attractive window display last week, when he featured potted baby primroses, pussy willows and calla lilies. Purple, velvet and lavender ribbons made a striking appearance and added to the effect.

A fierce blizzard struck this city Wednesday night, January 14, and continued through the next day, greatly disorganizing the shipments and the business in general. Trains were considerably behind schedule and several frozen shipments are reported.

The Rochester Floral Co. is showing some fine bulbous stock, which is well bloomed. It also has some remarkably good cyclamens and primroses, which sell well.

The sudden death of Winfred J. Smith

NEWARK, OHIO

Most complete stock in central Ohio

HALBROOKS THE FLORIST

National Florist

CLEVELAND, O.

BRAMLEY & SON

Store and Greenhouses, 1181 E. 71st St.

Upper Sandusky, O.

B. E. CONSTIEN, AT YOUR SERVICE

Cleveland, PENN SQUARE FLORISTS

WE GROW OUR OWN. ALWAYS OPEN.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, O.

BEST FLOWERS FOR EVERY OCCASION.

XENIA, OHIO

Engle Floral Company

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CINCINNATI'S
LEADING FLORIST
MEMBER F. T. D.
Julius Baer
138-140 East Fourth Street

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST.
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS.

GRAND RAPIDS
ARTHUR F. CRABB
F. T. D. Member. 13 Jefferson Ave., S.
Serving all West Michigan Towns

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

MIDLAND, MICH.
PERCIVAL F. PENFOLD

Saginaw, Michigan
GROHMAN THE FLORIST
Member F. T. D. Ass'n. 117 NORTH FRANKLIN ST.

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Flint, Mich. EVANS THE FLORIST
House of Personal Service

Muskegon, Mich.
F. T. D. Member BUTTERWORTH FLORAL CO.

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St
Member of Florists' Telegraph Delivery

PETOSKEY, MICH.
AND NORTHERN MICHIGAN RESORTS.
Member Florists' Telegraph Delivery Association. Frank Winans

CHICAGO DETROIT
Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

STURGIS, Mich. Member F. T. D. Vogt's Flowers Coldwater, Mich. All So. Mich. points

IONIA, MICH. Member Florists' Telegraph Delivery
Flowers for Ionia and Montcalm counties Byron L. Smith, Florist

OWOSSO, MICH
OWOSSO FLORAL CO.
Hermann Thiemann Prop Member F. T. D.

at his home January 12 is recorded in this week's obituary column. H. J. H.

KNOXVILLE, TENN.

The Market.

After some fifteen days of dark, cloudy weather, with a heavy demand for flowers, stock was about as scarce last week as was ever known. There was a heavy run of funeral work and even artificial flowers were scarce. There has not been enough surplus stock since Christmas to make a decent window display. Some of the florists have been using prepared wreaths, while others have been displaying fancy vases of stoneware. As soon as the weather brightens up a bit, there will be plenty of stock.

This condition seems to prevail over the entire country, as it is almost impossible to obtain stock anywhere. A local retailer who was recently short of stock wired twelve different wholesale firms in Chicago, Cincinnati and Philadelphia before he could place an order for a small shipment of roses and carnations.

Various Notes.

At a meeting of the Knoxville Florists' Society, the following officers were elected for 1920: President, A. J. McNutt; first vice-president, W. H. Crouch; second vice-president, Bruce Howell, and secretary-treasurer, R. E. Mapes. The society held its annual banquet at O'Neil's cafe Thursday evening, January 15. A business session was held in connection with the banquet and final arrangements were made for the convention of the Tennessee State Florists' Association

DETROIT MICHIGAN
Orders given best of care by these five
F. T. D. Members
J. Breitmeyer's Sons
Broadway and Gratiot Ave.
Fetter's Flowers
17 Adams Avenue E.
Scribner Floral Co.
604 East Fort St.
G. H. Taepke Co.
WALTER G. TAEPKE, 95 Gratiot Ave.
The L. Bemb Floral Co.
ALBERT POCHELON, 153 Bates Street
Yours For More Co-operation

DETROIT, MICH.
Peter F. Reuss & Co.,
56 BROADWAY

Detroit, Mich. BEARD FLORAL CO.
1617 Grand River Avenue

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
VENCEL L. CUKERSKI will fill your orders for Designs and Cut Flowers in Michigan.

LANSING, MICH.
J. A. BISSINGER Established 25 Years Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MINNEAPOLIS MINN. MAZEY *"The Society Florist"*
SECOND AVE. SO. AT EIGHTH ST.

Rochester, Minn.
FLOWERS ON SHORT NOTICE
Rochester Greenhouse Co.
EMIL RIEPLE
Rochester's only store having its own greenhouses
Member F. T. D. 111 2nd Street.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery

SEND ORDERS FOR
Minneapolis and Minnesota
To J. J. WEST'S, Inc.
3009 4th Ave., South
TWO STORES—LARGE STOCK

Duluth, Minn.
Flowers delivered promptly to any place within 300 miles
THE ALPHA FLORIST

DULUTH, MINN.
THE ONLY GREENHOUSES IN DULUTH OR SUPERIOR
Flowers delivered anywhere on the Iron Range
J. J. LEBORIOUS

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR. Duluth, Minn.

DENVER *and all* **COLORADO** *and* **WYOMING**
Established 1880 The Mauff Floral Co. 1225 Logan Street
Member Florists' Telegraph Delivery Association

AUSTIN, MINN.
A. N. Kinsman, Inc.
Competent Service to all Iowa and Minnesota Points.
Member Florists' Telegraph Delivery.

Park Floral Co.
B. E. GILLIS, Pres. E. P. NEIMAN, Sec'y.
Member Florists' Telegraph Delivery
DENVER, - - COLORADO

DENVER Bright Spot Greenhouses Corner Fifth Ave. and Josephine St.
CHAS. N. PAGE, Proprietor

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
Pikes Peak Floral Co.
Wholesale and Retail
Member Florists' Telegraph Delivery

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

FORT MORGAN, COLO.
Morgan Floral Co. Member F. T. D.

which will be held in Knoxville February 5 and 6.

The local arrangement committee held a meeting January 7 to formulate plans for the convention. Everyone in this city is enthusiastic about the convention and everything is being done to make it a success. From all indications, there will be a good attendance, not only from Tennessee, but also from other southern states. R. E. M.

PITTSBURGH.

The Market.

Notwithstanding the fact that business has slowed down considerably since the holiday season, the demand has been far in excess of the supply, on account of the scarcity of stock. The first two and a half weeks of January saw no clear weather, but, despite the lack of sunshine, what stock did come in was satisfactory in quality. Prices last week continued high.

Various Notes.

The McCallum Co. has opened a display room in Cleveland, O., in charge of V. H. Floyd, who has moved there from Pittsburgh with his family. Henry L. Blind, one of the road men, has returned from a two weeks' stay in Cleveland in connection with the new enterprise. George E. McCallum spent three days recently in Cincinnati, where the firm opened display quarters not long ago. Homer D. Wood, who is in charge of the

Smith's Flower Shop Hutchinson, Kansas
Member Florists' Telegraph Delivery

James Hayes Flower Shop Leading Florist 819 KANSAS AVENUE TOPEKA, KAN.
Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n

ATCHISON, KAN.
The Atchison Seed and Flower Store Co
MEMBER F. T. D.

Kansas City, Kansas
L. C. FIELD
Member Florists' Telegraph Delivery

Atchison, Kan. GROVES FLORAL CO.
Established 1865. Member of F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Bld'g.

Telegraph Delivery Department

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San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
423 and 427 Market Street, SAN FRANCISCO, CAL.
Also 20 and 22 East San Fernando Street, SAN JOSE, CAL.

LINCOLN, NEB.
1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service.

Trade Discount

Members of the Florists' Telegraph Delivery

COUNCIL BLUFFS, IA.
J. F. WILCOX & SONS
750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Harkett's FLORAL NURSERY
For { Eastern Iowa, Western Wis., N. W. Illinois
Dubuque, Iowa

National Florist
C. H. FREY
Wholesale and Retail Florist
1133 O Street, LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

QUALITY PLUS SERVICE
DAVENPORT, IOWA
AND WESTERN ILLINOIS
G. F. FORBER, 313 Brady Street
Member Florists' Telegraph Delivery Association

OMAHA, NEB.
Alfred Donaghue
1622 Harney Street Established 1866

IOWA
Kemble's Flowers
Marshalltown, Boone, Centerville, Oskaloosa, Oelwein, Mason City, Chariton, Grinnell and Ottumwa.
SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

OMAHA, NEBRASKA
John H. Bath, The Careful Florist, 1804 FARNUM STREET
Member Florists' Telegraph Delivery

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street, OMAHA, NEB.

Lewis Henderson, Florist
1519 Farnum Street, OMAHA, NEBRASKA
Member Florists' Telegraph Delivery Ass'n

Lincoln, Neb.
Flowers for All Occasions, from Cradle to Grave
CHAPIN BROS., Retail Florists

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia.
BANCROFT'S Beautiful Flowers
55,000 Feet Glass
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Member Florists' Telegraph Delivery

PERRY, IOWA
LOUWERSE & CO.

MONTICELLO, IA.
C. L. VAN METER MEMBER F. T. D.

OMAHA, NEB.
Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

purchasing department of the factory on Beaver avenue, north side, returned Friday, January 9, from a ten days' business trip to the east. Edward J. McCallum and John C. Walley, foreman of the firm's greenhouses at Evans City, left Tuesday evening, January 20, to attend the annual convention of the American Carnation Society, in Chicago. Their intention is to leave for the return trip Monday, January 26, stopping en route in Richmond, Ind., to visit E. G. Hill's rose range.

Randolph & McClements were in charge of the elaborate decorations for the Booth wedding festivities in Youngstown, O., recently, the larger

DAVENPORT, IOWA
"Say It with Flowers"
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

WATERLOO, IOWA
GALLOWAY'S FLOWER STORE
Russel-Lamson Bldg., 211 West 5th Street
Special attention given to out-of-town orders

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

M. J. SPORMAN
CEDAR RAPIDS
IOWA

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

Telegraph Delivery Department

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San Francisco and Vicinity

MacRorie-McLaren Company
141 Powell Street
Florists

We grow our own stock and with extensive nurseries to draw from can give unusual values.

RETAIL WHOLESALE

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 Grant Ave.
Steamer and train packages our specialty.

SAN FRANCISCO, CAL.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

San Francisco
DARBEE'S
1036 Hyde Street
LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

Oakland, Calif.
J. SEULBERGER & CO.,
418 Fourteenth Street
Est. 1882 — Members F. T. D.
Immediate Deliveries in Berkeley and Alameda

Berkeley OAKLAND SAN FRANCISCO
THE FLOWERSHOP
Berkeley's most up-to-date flower establishment

OGDEN, UTAH
FLOWERS FRESH FROM THE GREENHOUSES
Best shipping facilities as Ogden is a railroad center.
Dumke Floral Co.

State Nursery & Seed Co.
Helena, Mont.
Only the Best.
Cut Flowers for any Part of the Northwest.
Members F. T. D. Ass'n.

National Florist
FT. DODGE, IA.
NORDWALL
E. E. NORDWALL

SALT LAKE CITY, FORT DOUGLAS and VICINITY
MILLER FLORAL CO., 10 EAST BROADWAY
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL SERVICE

San Francisco, Calif.
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

ROSWELL, N. MEX.
ALAMEDA GREENHOUSES
Headquarters for Flowers New Mexico and Texas.

part of the force spending several days there. Edward L. Weaver, Walter Breitenbach and several assistants went over Thursday, January 8, with a carload of materials, while Samuel McClements went Friday and remained until the following Sunday morning.

Manager Ralph F. Pinner, of the landscape department of the A. W. Smith Flower Stores Co., has secured the services of Benjamin F. Smith, a graduate of the School of Landscape Architecture of the Pennsylvania State College. Mr. Smith, who was a sergeant in the Twenty-eighth Division, returned recently from overseas. Previous to entering the service, he was engaged with a landscape engineering firm in the Farmers' Bank building. Alfred Reineman, of Altoona, who was employed in the landscape department before going into government service, was a visitor in the city last week. He has recently left Washington, where he was connected with the housing committee, and

SALT LAKE CITY
AND CONTRIBUTING TERRITORY
BAILEY & SONS CO. Member F. T. D.
Est. 1865. 61-63 East Second South
Special consideration given Telegraph Orders.
LARGE STOCK ALWAYS ON HAND.

Salt Lake City
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
56 South Main Street
Member Florists' Telegraph Delivery Ass'n.

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

PHOENIX, ARIZONA
Donofrio Floral Dept.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

Flowers for all ARIZONA
Tucson Seed & Floral Co., TUCSON, ARIZONA

DOUGLAS, ARIZ.
TRAVIS' FLOWER SHOP For all points in Arizona

JULIUS EPPSTEIN, FLORIST AND DECORATOR
Flowers for All Occasions — Delivery Anywhere
Hotel St. Francis. SAN FRANCISCO

HONOLULU, HAWAII
TAYLOR, FLORIST
Wireless and Cable Address, "FLORIST" Honolulu

Telegraph Delivery Department

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LOS ANGELES
414½ South Broadway

Send your orders to
BROADWAY FLORISTS

LOS ANGELES, CAL.
REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS AND DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Shop
"FLOWERS FOR HER"
208 West Sixth Street. LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

Pasadena, Cal. 342 East Colorado St.
THE ORCHID
PASADENA'S OLDEST FLORIST WILL EXTEND THE USUAL COURTESIES
Member of F. T. D.

PASADENA, CAL.
ELDRED FLOWER SHOP.
Member Florists' Telegraph Delivery.

RIVERSIDE, CALIFORNIA
Florist to the Glenwood Mission Inn
ORANGE BLOSSOM FLOWER SHOP

RIVERSIDE, CALIFORNIA
A. M. HOSP
Leading Retail Florist 659 Main Street

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery

PASADENA, CALIF.
MEMBER F. T. D.
HENRY A. SIEBRECHT, Jr.
SIEBRECHT'S HOUSE OF FLOWERS

DICK'S FLOWER SHOP
Member F. T. D. Ass'n.
WESTERN ONTARIO'S FLORIST
LONDON, ONT., CAN.

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. Ass'n. 270 Hargrave St.

VANCOUVER, B. C. VICTORIA, B. C.
A. J. WOODWARD
"BON VOYAGE" ORDERS my specialty

Sacramento, Cal.
A. NAVLET, 1130 Tenth St. 20 Years At It

TRURO, NOVA SCOTIA, CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Guy Streets
3 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery
Montreal

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

CANADA
JOHN CONNON CO., Limited
HAMILTON, ONT.
Members Florists' Telegraph Delivery Association.

London, Ont., Can.
J. GAMMAGE & SONS, LTD.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

SCRIM'S, FLORIST
OTTAWA, CANADA

FOR ALL BRITISH COLUMBIA ORDERS
BROWN BROS. & CO., LIMITED
Vancouver, B. C.
Members Florists' Telegraph Delivery Association

Central and Eastern ONTARIO
Orders carefully executed
THE PETERBOROUGH FLORAL CO.,
Peterborough, Canada

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the West

---

is now about to establish quarters of his own in New York city. E. E. S.

The Pittsburgh Cut Flower Co. has completed a large coal storage basin at its establishment at Bakerstown, Pa.; it is 200x200 feet, is built of reinforced concrete and will have a capacity of more than 25,000 tons, which will be ample to tide the company over such shortages as have occurred during the last season. This company has also signed a contract for the construction of a new heating system, which will develop 2,000 horsepower under full capacity. Three vertical water-tube steam boilers, of 350 horsepower each, have been selected, under which automatic stokers of the self-cleaning type will be used. A hollow radial block chimney, 175 feet in height, will be erected. This new system will care for an additional 500,000 feet of glass.

Hamilton, O.—R. G. Bock has purchased the range formerly owned by Philip Raquet and hopes to add to it and develop a wholesale business. Mr. Bock recently returned from Europe, where he spent eighteen months in the Third Regular Division of the U. S. army.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

SEATTLE

Choice Flowers, prompt and careful
L. W. McCOY 904 3rd Avenue
Established 1900

SEATTLE

1001-1003 Third Avenue
Finest Floral Studio
in the Northwest

Rosaia Bros.
Members F. T. D.

Spokane, Wash.

Eugene's Flower Shop
PROMPT AND RELIABLE

SEATTLE

MEMBER F. T. D.

In the heart of the city
Woodlawn Flower Shop
1410-1412 2nd Avenue

Spokane, Wash.

A. J. BURT, Florist
Established 20 Years Always on the job
CLEMMER THEATER BUILDING

Santa Barbara, Cal.

912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

PORTLAND ORE.

Lubliner FLORIST
328 & 348 MORRISON ST.

Spokane, Washington

Reimer's Floral Art Shop
RETAILERS AND GROWERS

Hollywood Flower Shop

HOLLYWOOD, CAL.
ARTISTIC WORK. PERSONAL ATTENTION.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

PORTLAND, ORE.

TONSETH FLORAL CO.
285 WASHINGTON ST.
GROWERS and RETAILERS
Members Florists' Telegraph Delivery.

Yakima, Washington

STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled promptly and carefully
Members F. T. D. Association.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help in reviving the steamer trade:

Steamer—	From—	To—	Sails
Monteagle	Vancouver	Yokohama	Jan. 24
Brazos	New York	San Juan, P. R.	Jan. 24
Stockholm	New York	Sweden	Jan. 25
Cassandra.	Portland, Me.	Glasgow	Jan. 27
Niles	San Francisco	Yokohama	Jan. 29
Orduna	New York	Liverpool	Jan. 31
Oscar II	New York	Sweden	Jan. 31
Coamo	New York	San Juan, P. R.	Jan. 31
Emp. of Russa.	V'couver	Yokohama	Feb. 2
Scandinavian	St. John, N. B.	Liverpool	Feb. 4
Tofua	San Francisco	New Zealand	Feb. 4
Sicilian.	St. John, N. B.	London	Feb. 6
Ecuador	San Francisco	Yokohama	Feb. 7
Ponce	New York	San Juan, P. R.	Feb. 7
Siberia Maru.	San Fr'sco	Yokohama	Feb. 11
Metagama	St. John, N. B.	Liverpool	Feb. 12
Emp. of France	St. John, N. B.	Liverpool	Feb. 13
Brazos	New York	San Juan, P. R.	Feb. 14
Royal George.	New York	Southampton	Feb. 14
Scotian.	St. John, N. B.	Antwerp	Feb. 15
Ventura.	San Francisco	Sydney	Feb. 17
Nanking.	San Francisco	Yokohama	Feb. 18
Colusa	San Francisco	Calcutta	Feb. 19
Emp. of Asia.	Vancouver	Yokohama	Feb. 19
Shinyo Maru.	San Fr'sco	Yokohama	Feb. 20
Saturnia.	Portland, Me.	Glasgow	Feb. 21
Coamo	New York	San Juan, P. R.	Feb. 21
Emp. of Jap.	Vancouver	Yokohama	Feb. 24
Victorian	St. John, N. B.	Liverpool	Feb. 25
United States.	New York	Denmark	Feb. 25
Stavangerf'd.	New York	Norway	Feb. 27
Melita	St. John, N. B	Liverpool	Feb. 27

PORTLAND ORE.

Clarke Bros. FLORISTS
OAKLAND, CAL.

Bellingham, Wash.

Telegraph orders delivered anywhere in the northwest country
FLORAL EXCHANGE

California Florist

TACOMA, WASH.
Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

WALLA WALLA, WASH.

YOUNG & LESTER
SOUTHEASTERN WASHINGTON
NORTHEASTERN OREGON
NORTHERN IDAHO orders filled promptly
Members Florists' Telegraph Delivery Association

SAN DIEGO, CAL.

BOYLE & DARNAUD

National Florist

F. T. D. florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.
Members Florists' Telegraph Delivery.

WALLA WALLA, WASH.

Jones' Flower Shop, Telegraph orders filled promptly

TACOMA

SMITH FLORAL CO., 1112 Broadway

YAKIMA, WASHINGTON

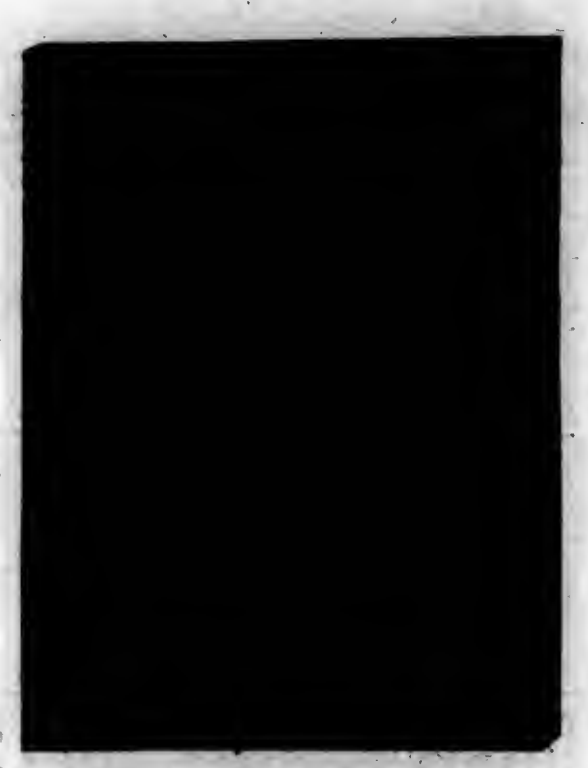
ANNAVEE FLOWER SHOP (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

FORSHAW, Florist

THE ROUND-UP CITY PENDLETON, ORE.

$1
Per Copy, Post Paid

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96 pages, more than 200 designs and decorations, beautifully printed on heavy art paper, artistically bound in a strong cover.

The Review's Album of Designs

long ago joined the ranks of the "best sellers."

The fifth edition is

Better Than Ever

in that it contains the latest creations of the country's foremost floral artists, as well as the stand-bys of the trade. It is invaluable in taking orders for ***Funeral Designs, Wedding Decorations, Table Decorations*** and all ***Cut Flower Work,*** as the customer can be shown how his order will look when completed.

Order One Now

The Florists' Review

508 South Dearborn Street
CHICAGO

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Per Copy, Post Paid

$1
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JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

(NOT INCORPORATED)
30 East Randolph Street,
L. D. PHONE, CENTRAL 8016-8017-8018

CHICAGO, ILL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 21, 1920.

	Per doz.	
Beauty, Special	$ 9.00 @	$10.00
Beauty, 30 to 36-in. stems		8.00
Beauty, 24 to 30-in. stems	5.00 @	6.00
Beauty, 20 to 24-in. stems		4.00
Beauty, 12 to 20-in. stems	2.00 @	3.00
Beauty, Short		2.00
	Per 100	
Columbia	$12.00 @	$50.00
Mrs. Russell	12.00 @	60.00
Premier	12.00 @	60.00
Milady	10.00 @	50.00
Montrose	10.00 @	30.00
Sunburst	12.00 @	25.00
Ophelia	12.00 @	25.00
Killarney	12.00 @	25.00
White Killarney	12.00 @	20.00
Double White Killarney	12.00 @	20.00
Killarney Brilliant	12.00 @	25.00
Champ Weiland	12.00 @	25.00
Nesbit	5.00 @	6.00
Cecile Brunner	4.00 @	5.00
Carnations	10.00 @	15.00
Valley	12.00 @	15.00
Cypripediums, doz.	$ 6.00@	$ 9.00
Cattleyas, doz.	12.00@	18.00
Callas, doz.	3.00@	5.00
Pansies, bunch	.15@	.25
Violets	1.50 @	2.50
Calendulas	8.00 @	10.00
Sweet Peas	2.00 @	4.00
Freesias	8.00 @	12.00
Tulips	8.00 @	12.00
Jonquils		12.00
Paper Whites	8.00 @	10.00
Yellow Narcissi	10.00 @	12.00
Stevia	2.00 @	3.00
Daisies	1.50 @	3.00

Buffalo, Jan. 21, 1920.

	Per 100	
Beauty, Special		$75.00
Beauty, Fancy	$ 40.00 @	50.00
Beauty, Extra	25.00 @	30.00
Beauty, Firsts	15.00 @	20.00
Columbia	15.00 @	25.00
Killarney	8.00 @	15.00
White Killarney	8.00 @	20.00
Double White Killarney	8.00 @	20.00
Richmond	10.00 @	15.00
Russell	12.00 @	25.00
Ophelia	10.00 @	25.00
Mrs. Ward	8.00 @	12.00
Sunburst	8.00 @	20.00
Bon Silene	4.00 @	6.00
Cecile Brunner	4.00 @	5.00
Carnations	5.00 @	10.00
Cattleyas	150.00 @	200.00
Easter Lilies	25.00 @	35.00
Rubrum Lilies	8.00 @	10.00
Sweet Peas	2.00 @	8.00
Snapdragons	8.00 @	15.00
Violets	1.50 @	2.00
Calla Lilies	25.00 @	35.00
Stevia		2.00
Narcissi	5.00 @	7.00
Ferns, per 1000	$3.00	
Galax, per 1000	1.50	
French Trumpet Daffs	8.00 @	10.00
Calendula	3.00 @	5.00

WEILAND-RISCH CO.
FLOWER GROWERS
TELEPHONE CENTRAL 679 154 N. WABASH AVE. CHICAGO ILLINOIS

GEO. REINBERG
Wholesale Grower of Cut Flowers
Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell
162 No. Wabash Ave. CHICAGO, ILL.
Mention The Review when you write.

A HALF-INCH ADVERTISEMENT
here will keep your name and specialty before the whole trade, at a cost of only 50c per week on a yearly order.

You need Bailey's books
Get the knowledge you need, hints and practical suggestions that will help in your work, by buying Bailey's new "Standard Cyclopedia of Horticulture"—the florists' 6-volume library. 4,000 engravings, 96 full-page cuts, fine color work.
Take advantage of the present easy payment plan of $3.00 per month, or send $36.00 for the complete set of six volumes. This is the best book buy any florist could make—an investment that will pay a life-time of dividends.
FLORISTS' PUBLISHING CO., 508 South Dearborn St., CHICAGO
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Asparagus Plumosus Sprays
LET US QUOTE YOU PRICE ON YOUR WANTS
E. G. GILLETT, Wholesale Commission Florist, Cincinnati, Ohio.
131 East 3rd Street.
Mention The Review when you write.

Cut Flowers Greens Supplies
Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

St. Louis, Mo., Jan. 21, 1920.

	Per doz.	
Beauty, Specials	$ 5.00 @	$20.00
Beauty, Extra	8.00 @	10.00
	Per 100	
Columbia	$ 6.00 @	$20.00
Premier	10.00 @	50.00
White Killarney	8.00 @	15.00
Killarney	8.00 @	15.00
Ward	8.00 @	15.00
Milady and Ophelia	10.00 @	25.00
Russell	10.00 @	35.00
Carnations	8.00 @	10.00
Easter Lilies	18.00 @	20.00
Snapdragons	6.00 @	8.00
Daisies	1.00 @	1.50
Valley	20.00 @	25.00
Orchids, per doz.	$12.00@	$15.00
Sweet Peas	1.50 @	2.00
Paper Whites	5.00 @	8.00
Violets	.75 @	1.00

Pittsburgh, Jan. 21, 1920.

	Per doz.	
Beauty, Special	$10.00 @	$12.00
Beauty, Fancy, 24 to 30-inch	6.00 @	8.00
Beauty, Shorter, 18 to 24-inch	4.00 @	5.00
Beauty, Firsts, 12 to 18-inch	2.00 @	3.00
	Per 100	
Beauty, Seconds	$ 6.00 @	$10.00
White Killarney	6.00 @	15.00
J. J. L. Mock	6.00 @	20.00
Richmond	6.00 @	15.00
Ophelia	8.00 @	20.00
My Maryland	8.00 @	15.00
Mrs. Charles Russell	10.00 @	30.00
Premier	10.00 @	30.00
Columbia	10.00 @	30.00
Orchids, per doz.	$10.00@	$15.00
Carnations		10.00
Smilax, per doz.	$3.00	
Adiantum		2.00
Stevia, per bunch	$0.50	
Violets, double	1.00 @	2.00

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE, BERLIN N.Y.
10,000, $2.50 50,000, $11.00
Sample Free For Sale by Dealers

Many Florists
Add New Department
to Their Business
A decided trend in recent enrollments in our Correspondence School has developed the fact that Florists are awakening to the great possibilities in Landscape Architecture and Gardening. Let us tell you how you can start a complete, well equipped department to handle this business.
American Landscape School
11 K, NEWARK, NEW YORK

RICE BROTHERS
Wholesale Florists and Supplies
MINNEAPOLIS, MINN.
SEND LIST FOR QUOTATIONS

ORGO BROS.
FLORISTS' SUPPLIES
235 Eighth Ave., NEWARK, N.J.
Manufacturer and Dealer in
Artificial Flowers, Leaves and Designs
SEND FOR PRICE LIST

Smith & Young Co.
WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.

$1
Per Copy, Post Paid

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96 pages, more than 200 designs and decorations, beautifully printed on heavy art paper, artistically bound in a strong cover:

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Beauty, 20 to 24-in. stems	4.00
Beauty, 12 to 20-in. stems	2.00 @ 3.00
Beauty, Short	2.00
	Per 100
Columbia	$12.00 @ $50.00
Mrs. Russell	12.00 @ 60.00
Premier	12.00 @ 60.00
Milady	10.00 @ 50.00
Montrose	10.00 @ 30.00
Sunburst	12.00 @ 25.00
Ophelia	12.00 @ 25.00
Killarney	12.00 @ 25.00
White Killarney	12.00 @ 20.00
Double White Killarney	12.00 @ 20.00
Killarney Brilliant	12.00 @ 25.00
Champ Weiland	12.00 @ 25.00
Nesbit	5.00 @ 6.00
Cecile Brunner	4.00 @ 5.00
Carnations	10.00 @ 15.00
Valley	12.00 @ 15.00
Cypripediums, doz.	$ 6.00@$ 9.00
Cattleyas, doz.	12.00@ 18.00
Callas, doz.	3.00@ 5.00
Pansies, bunch	.15@ .25
Violets	1.50 @ 2.50
Calendulas	8.00 @ 10.00
Sweet Peas	2.00 @ 4.00
Freesias	8.00 @ 12.00
Tulips	8.00 @ 12.00
Jonquils	12.00
Paper Whites	8.00 @ 10.00
Yellow Narcissi	10.00 @ 12.00
Stevia	2.00 @ 3.00
Daisies	1.50 @ 3.00

Buffalo, Jan. 21, 1920.

	Per 100
Beauty, Special	$75.00
Beauty, Fancy	$ 40.00 @ 50.00
Beauty, Extra	25.00 @ 30.00
Beauty, Firsts	15.00 @ 20.00
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Double White Killarney	8.00 @ 20.00
Richmond	10.00 @ 15.00
Russell	12.00 @ 25.00
Ophelia	10.00 @ 25.00
Mrs. Ward	8.00 @ 12.00
Sunburst	8.00 @ 20.00
Bon Silene	4.00 @ 6.00
Cecile Brunner	4.00 @ 5.00
Carnations	5.00 @ 10.00
Cattleyas	150.00 @ 200.00
Easter Lilies	25.00 @ 35.00
Rubrum Lilies	8.00 @ 10.00
Sweet Peas	2.00 @ 3.00
Snapdragons	8.00 @ 15.00
Violets	1.50 @ 2.00
Calla Lilies	25.00 @ 35.00
Stevia	2.00
Narcissi	5.00 @ 7.00
Ferns, per 1000	$3.00
Galax, per 1000	1.50
French Trumpet Daffs	8.00 @ 10.00
Calendula	3.00 @ 5.00

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GEO. REINBERG
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Take advantage of the present easy payment plan of $3.00 per month, or send $36.00 for the complete set of six volumes. This is the best book buy any florist could make—an investment that will pay a life-time of dividends.
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St. Louis, Mo., Jan. 21, 1920.

	Per doz.
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Beauty, Extra	8.00 @ 10.00
	Per 100
Columbia	$ 6.00 @ $20.00
Premier	10.00 @ 50.00
White Killarney	8.00 @ 15.00
Killarney	8.00 @ 15.00
Ward	8.00 @ 15.00
Milady and Ophelia	10.00 @ 25.00
Russell	10.00 @ 35.00
Carnations	8.00 @ 10.00
Easter Lilies	18.00 @ 20.00
Snapdragons	6.00 @ 8.00
Daisies	1.00 @ 1.50
Valley	20.00 @ 25.00
Orchids, per doz.	$12.00@$15.00
Sweet Peas	1.50 @ 2.00
Paper Whites	5.00 @ 8.00
Violets	.75 @ 1.00

Pittsburgh, Jan. 21, 1920.

	Per doz.
Beauty, Special	$10.00 @ $12.00
Beauty, Fancy, 24 to 30-inch	6.00 @ 8.00
Beauty, Shorter, 18 to 24-inch	4.00 @ 5.00
Beauty, Firsts, 12 to 18-inch	2.00 @ 3.00
	Per 100
Beauty, Seconds	$ 6.00 @ $10.00
White Killarney	6.00 @ 15.00
J. J. L. Mock	6.00 @ 20.00
Richmond	6.00 @ 15.00
Ophelia	8.00 @ 20.00
My Maryland	8.00 @ 15.00
Mrs. Charles Russell	10.00 @ 30.00
Premier	10.00 @ 30.00
Columbia	10.00 @ 30.00
Orchids, per doz.	$10.00@$15.00
Carnations	10.00
Smilax, per doz.	$3.00
Adiantum	2.00
Stevia, per bunch	$0.50
Violets, double	1.00 @ 2.00

WIRED TOOTHPICKS
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10,000, $2.50 50,000, $11.00
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228 East Ohio Street
INDIANAPOLIS, IND.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

GROWERS AND SHIPPERS OF
CUT FLOWERS, GREENS and PLANTS

Wholesale Cut Flower Prices.

Philadelphia, Jan. 21, 1920.

	Per 100
Beauties, Long	$75.00 @ $125.00
Russell, Hadley, Long	40.00 @ 60.00
Russell, Hadley, Short	20.00 @ 25.00
The Killarneys, Long	12.00 @ 15.00
The Killarneys, Short	8.00 @ 10.00
Ward	12.00 @ 15.00
Maryland, Long	20.00 @ 25.00
Maryland, Short	10.00 @ 15.00
Premier, Long	35.00 @ 40.00
Premier, Medium	15.00 @ 25.00
Columbia, Long	35.00 @ 40.00
Columbia, Medium	15.00 @ 25.00
Ophelia, Sunburst, Long	20.00 @ 25.00
Ophelia, Sunburst, Short	12.00 @ 15.00
Cattleyas	50.00 @ 100.00
Carnations, Fancy Ward and Laddie	15.00 @ 20.00
Carnations, Select	12.00
Carnations, Ordinary and White	10.00
Violets, double	1.50 @ 2.00
Violets, single	1.50
Sweet Peas	2.00 @ 4.00
Callas	25.00 @ 30.00
Valley	10.00 @ 20.00
Daisies	2.00 @ 3.00
Paper Whites	6.00 @ 8.00
Snapdragon	12.00 @ 20.00
Stevia	.50
Gardenias	75.00
Lilac, per bunch	$2.00@$2.50
Calendulas	3.00 @ 6.00
Cornflowers	2.00 @ 3.00
Mignonette	8.00 @ 12.00
Soleil d'Or	8.00 @ 10.00
Freesia	6.00 @ 8.00
Easter Lilies	25.00 @ 35.00

Boston, Jan. 21, 1920.

	Per 100
American Beauty	$25.00 @ $150.00
Shawyer, Russell	20.00 @ 50.00
Killarney	15.00 @ 30.00
Milady, Miller	15.00 @ 30.00
Francis Scott Key, Radiance	20.00 @ 40.00
White Killarney	15.00 @ 30.00
Double White Killarney	15.00 @ 30.00
Killarney Brilliant	20.00 @ 35.00
Mrs. Aaron Ward, Sunburst	20.00 @ 35.00
Hadley	20.00 @ 50.00
Ophelia	20.00 @ 40.00
Premier	20.00 @ 40.00
Columbia	20.00 @ 40.00
Maryland, Hoosier Beauty	15.00 @ 30.00
Cattleyas	100.00 @ 150.00
Cypripediums	30.00 @ 50.00
Sweet Peas	3.00 @ 6.00
Carnations	10.00 @ 15.00
Violets	3.00 @ 4.00
Marguerites	3.00 @ 6.00
Calendulas	6.00 @ 8.00
Paper White Narcissi	6.00 @ 8.00
Callas	25.00 @ 35.00
Stevia, per bunch	$0.25 @ $0.50
Mignonette	6.00 @ 10.00
Freesia	8.00 @ 12.00

Milwaukee, Jan. 21, 1920.

	Per 100
Columbia	$15.00 @ $50.00
Mrs. Charles Russell	15.00 @ 35.00
Killarney	10.00 @ 25.00
White Killarney	10.00 @ 25.00
Hoosier Beauty	12.00 @ 35.00
Mrs. Ward	8.00 @ 15.00
Ophelia	10.00 @ 30.00
Carnations, assorted	8.00 @ 10.00
Violets	2.00 @ 3.00
Stevia	2.00
Cattleyas, per doz.	18.00 @ 24.00
Paper Whites	6.00 @ 10.00
Narcissi	6.00 @ 10.00
Oncidiums	10.00 @ 15.00
Calendulas	4.00 @ 6.00
Rubrums, per doz.	$1.50
Callas, per doz.	3.00

Cincinnati, Jan. 21, 1920.

	Per doz.
Beauties, 36-inch	$10.00
Beauties, 30-inch	$ 4.00 @ 5.00
Beauties, 24-inch	2.50 @ 3.00
Beauties, 18-inch	1.00 @ 2.00
	Per 100
Beauties, Short	$ 4.00
Columbia	$ 6.00 @ 20.00
Premier	6.00 @ 35.00
Killarney	6.00 @ 15.00
Ophelia	6.00 @ 15.00
Russell	6.00 @ 25.00
Carnations	8.00 @ 12.00

ROCHESTER'S WHOLESALE FLORISTS' SUPPLY HOUSE

George B. Hart

49 to 55 Stone Street ROCHESTER, N. Y.

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102 W. 28th St. Wholesale Florists NEW YORK

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Wire Wreaths, Double

In not less than 100 lots

10-inch	Per 100, $ 5.00
12-inch	Per 100, 6.00
14-inch	Per 100, 8.00
16-inch	Per 100, 10.00
18-inch	Per 100, 12.00
20-inch	Per 100, 15.00

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SIXTH CITY WIRE WORKS

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Are You Wise?

Wise ones ship their flowers to the New York market.

You will be wise if you do likewise —wiser still if you ship to us.

We have years of experience backed by ample capital and every facility for handling your shipments.

Special opportunity for a couple of Good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

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444-446 Milwaukee St., Milwaukee, Wis.

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It would keep your name and your specialty before the whole trade.

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PLANTS - BULBS
Florists' Supplies
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Exceptional Opportunity for a good Rose and Carnation Grower

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And All Seasonable Flowers

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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Seasonable Flowers in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

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Established 1903 Prompt Payments

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54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Wholesale Cut Flower Prices.
New York, Jan. 20, 1920.

	Per 100
Beauty, Specials	$75.00 @ $125.00
Beauty, Fancy	40.00 @ 50.00
Beauty, Extra	25.00 @ 40.00
Beauty, No. 1	15.00 @ 25.00
Beauty, No. 2	8.00 @ 15.00
Prima Donna	8.00 @ 25.00
White Killarney	10.00 @ 20.00
Francis Scott Key	20.00 @ 50.00
Premier	8.00 @ 50.00
Mrs. Aaron Ward	8.00 @ 25.00
Russell	15.00 @ 50.00
Ophelia	8.00 @ 25.00
Columbia	8.00 @ 50.00
Hadley	10.00 @ 75.00
Sunburst	8.00 @ 25.00
Orchids—Cattleyas	40.00 @ 75.00
Sweet Peas	2.00 @ 5.00
Gardenias	40.00 @ 50.00
Lilies of the Valley	4.00 @ 15.00
Carnations	12.00 @ 20.00

GEORGE C. SIEBRECHT
WHOLESALE FLORIST

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Telephones, 6582-6583 Main LOUIS MICHEL

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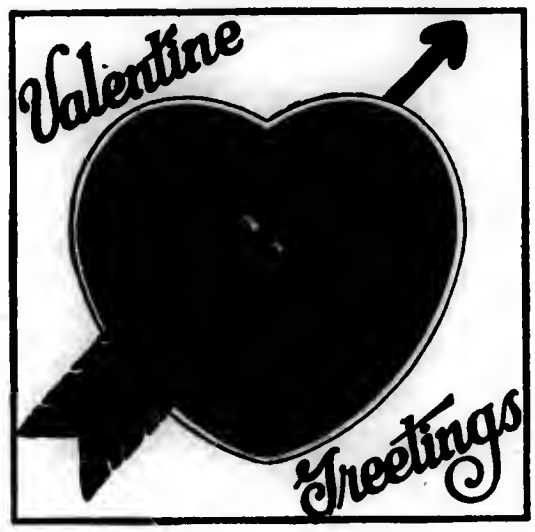
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The VALENTINE BOX

THAT WILL CONVERT YOUR FLOWERS FROM AN ORDINARY BOUQUET TO A—

Real Valentine



A white glazed folding box of wonderful quality. Printed in red and gold with heart and arrow ***embossed***

INEXPENSIVE——PRACTICAL——BEAUTIFUL

Valentine Day promises to be the best in the history of the florists' trade. The demand for boxes will be greater than the supply. ***Order yours today.*** All orders taken subject to stock unsold.

Five Sizes:

	Per 100		Per 100
10x6x5½	$12.25	21x5x3	$12.95
12x8x5½	17.00	24x5x3½	14.50
24x8x4			18.50

WRITE FOR PRICES ON OUR STANDARD LINE OF FLORISTS' BOXES

Duro Paper Products Company

729-735 S. Wabash Ave., CHICAGO. New York Office: 1170 BROADWAY

LOWELL, MASS.

The Market.

The weather continued cold last week. For about a week the thermometer registered from zero down to as much as 20 degrees below in this vicinity. About eight inches of snow have fallen.

Business held up well, especially in funeral work. The dark, cloudy and otherwise unfavorable weather has had marked effect on stock for cutting. Pot plants were not plentiful, owing to such a general clean-up around Christmas.

Ladies' Night in Boston.

E. E. Randall visited the meeting of the Boston Gardeners' and Florists' Club January 13. It was Ladies' night and many Scottish dances were indulged in. W. N. Craig, the secretary, is wonderful in a Scottish reel, as is Andrew K. Rogers, the retiring president.

E. E. R.

CINCINNATI, O.

The Market.

Last week found business brisk and stock of all grades practically cleaned up daily.

In spite of the high prices asked, the market was steady on roses. The extra specials sold at $50 and specials at $35 per hundred. The notable scarcity of carnations sent the price on fancy stock up to $15 per hundred. Some extra fine sweet peas brought $4 per hundred, other grades selling down to $2 per hundred. Extra fancy Princess of Wales violets made their appearance and brought $2 per hundred. Miniature roses were off crop and out of the market. Paper Whites enjoyed a steady demand and brought around $6 per hundred. Jonquils had not made their appearance. Orchids, valley and stevia came from the Chicago market.

Plumosus shipped here from Florida and other southern points was one of the few things that did not bring an inflated price. This green arrived in perfect condition and at 20 to 25 cents per bunch was freely used.

From the retailers' standpoint, general dissatisfaction was expressed in all quarters of the city with reference to the high prices of stock. The public occasionally would like to have a few flowers in their homes, but at the prices asked, made necessary by the propor-

ARNOLD BOXES

Absolutely the highest quality, stiffest, best waterproofed box obtainable. Prices reasonable, quality considered. See prices January 8th issue Florists' Review, except at present high price of material can allow no discount other than 1% for cash. Printing $2.00, regular ink, or $5.00 2 colors or gold bronze, per 1000 or less.

A. A. ARNOLD PAPER BOX CO., 1302 W. Division St., CHICAGO

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A. V. Z. Jennings, Chicago Representative, 20 E. Jackson Blvd.

LINDLEY BOX & PAPER CO., MANUFACTURERS MARION, IND.

Mention The Review when you write.

Cut Flower Boxes

All Sizes

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.
Superior and Roberts Sts., CHICAGO



A beautiful, green enameled, adjustable

Plant Stand

It has a range in height from 26 to 52 inches, and you will find it invaluable for decorative purposes and the display of plants and baskets in your store and window.

Poppy design is carried throughout. A beautiful ornament for any store.

Price - - $3.50 each

PERCY JONES
INC.
30 EAST RANDOLPH STREET
CHICAGO - - ILLINOIS

FLORISTS' BOXES

Made in Dayton, Ohio

We are not profiteering. Our prices are low but we give you a heavy, high-grade material and good workmanship. Convince yourself by sending us a sample order. We satisfy our customers.

Write for Samples. SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4	$ 2.50	$ 2.75
3 x18x 5	2.60	2.80
3½x24x 5	3.80	4.60
3½x30x 5	4.60	5.50
5 x24x 8	5.70	7.50
5 x28x 8	7.30	9.00
5 x36x 6	8.80	10.80
5 x38x 8	10.50	12.50
5 x30x10	11.00	13.00
6 x28x12	11.50	13.50
5 x35x10	12.50	14.50
6 x36x12	15.50	17.80
8 x20x20	16.50	21.00
8 x24x24	24.00	27.00
7 x42x12	....	29.00
8 x48x14	....	35.00

GRAY CORSAGE AND VIOLET
With Shallow Fluted Edge Lid

5½x9x 6	$3.75	....
6 x7x14	5.50	....
6 x9x13	6.00	....
7 x9x 9	6.00	....

Printing in black ink, $1.50 per 1000, or less quantity; printing in colored ink, $2.25 per 1000, or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of each size.

We allow a discount of 5 per cent when remittance accompanies the order.

The Aull Bros. Co., Dayton, O.
Established 1890

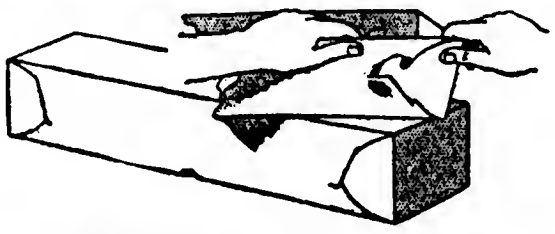
tionately high prices paid for stock, the people simply buy when compelled to in case of sickness of friends or relatives or in cases of bereavement. This situa-

Lindley Boxes

READY FOR SHIPMENT
AT VERY REASONABLE PRICES

We are located in the heart of a great boxboard producing district, with ideal laboring conditions and shipping facilities.

Regardless of the present coal and paper shortage, we have a large supply of high quality boxes on hand and can make prompt deliveries.



MIST GRAY BOXES

Corner Lock Style.
An excellent box for all occasions. Does not soil easily.

	Shallow Lids	Telescope
18x5x3	$3.55	$3.75
21x5x3	3.90	4.20
24x5x3½	4.50	5.35
30x5x8½	5.40	6.35
36x5½x3½	...	7.70
21x7x3½	5.30	...
24x8x4	6.75	...
28x8x5	8.50	11.20
36x8x5	10.60	13.45

Violet and Corsage Boxes

9x6x5½ Shallow Lids	$4.45
11x8x5½ Shallow Lids	4.90
15x8x6½ Shallow Lids	7.25

All Full Telescope

30x10x5	$13.90
34x16x5	21.65
36x14x6	25.50
36x10x6	19.50
40x10x6	21.05
48x10x6	25.50
30x12x7	21.65
36x12x8	29.40
16x16x8	19.80
18x18x7	19.80
20x20x6	19.80
20x20x8	26.20
24x24x8	32.00

Always specify whether full telescope or shallow lids are wanted on sizes where we price each.

GREEN BOXES

Corner Lock Style.
An appropriate color.
Carried in popular sizes only.
Full Telescope.

18x5x3	$3.90
21x5x3	4.35
24x5x3½	5.55
30x5x3½	6.60
24x8x4	8.40
24x8x4, 2-inch lid	6.95
28x8x5, 2-inch lid	8.80
36x8x5, 2-inch lid	11.00

WHITE BOXES

Corner Lock Style.
A beautiful white plated stock.
Carried in popular sizes only.
Full Telescope.

18x5x3	$4.05
21x5x3	4.50
24x5x3½	5.80
30x5x3½	6.85
24x8x4	8.00
28x8x5	11.10
36x8x5	13.15

White Enameled Violet Boxes, made from Genuine Enameled Clay Coated Stock.

9x6x5½, 2-inch lid	$5.80
11x8x5½, 2-inch lid	6.90

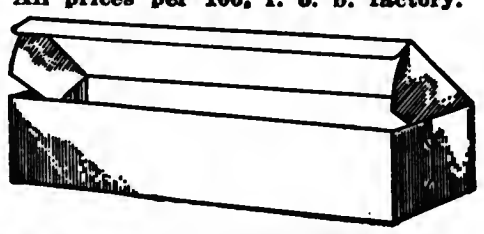
Owing to increased cost of labor, ink and supplies we can no longer print boxes free of charge, regardless of quantity; however, note—

Following Discounts for Quantity Orders:

Orders of 500 and over, assorted sizes.....less 5%
Orders of 1,000 and over, assorted sizes.....less 7½%

Printing black or colored ink, $2.00 per thousand extra or less quantity same charge.

All prices per 100, f. o. b. factory.



ECONOMY FLOWER CARTONS

Far better than wrapping paper. Almost as cheap.
Just the box for LOCAL deliveries.

A handy, neat, one-piece carton made from light-weight Mist Gray board. Carried in three sizes at popular prices.

20x4½x3.....$2.20
24x4½x3.....$2.50
30x5x3¼.....$3.25

Prices per 100, f. o. b. factory. Same discounts and printing charges as for our regular two-piece boxes.

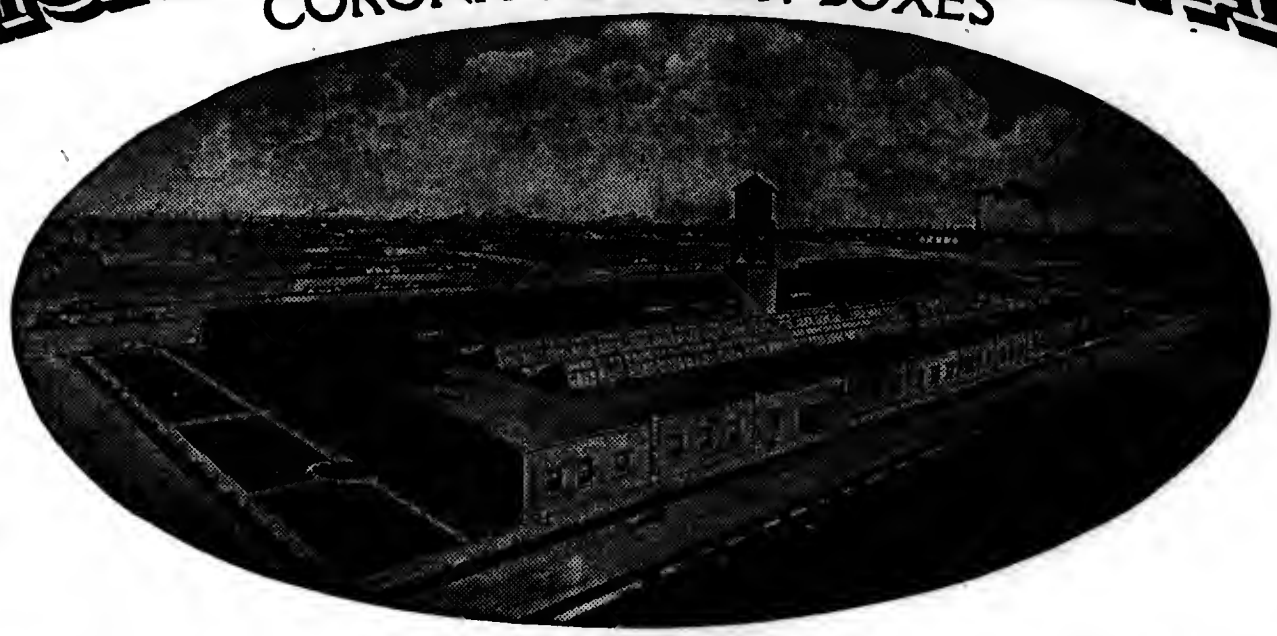
Three per cent cash discount where cash accompanies order. We recommend full telescope lids for designs and shipping purposes; shallow lids satisfactory to most florists for local delivery. Specify if shallow or full telescope lids are wanted where we price each.

GEO. M. HOOPIS, New York Representative, 601 W. 144th St.
A. V. Z. JENNINGS, Chicago Representative, 20 E. Jackson Blvd.

Lindley Florist Box Co., "Quality Box Makers" Marion, Ind.

CHICAGO CARTON COMPANY

CORONA FLOWER BOXES



Representatives

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516 Fifth Avenue
New York City

T. A. DIXON CO.
1526 Blake St.
Denver, Colorado.

T. S. FINCH
601 Elm St.
Dallas, Texas.

WINDLER WHOLESALE FLORAL CO.
1310 Pine Street
St. Louis, Mo.

Home Office and Factory
4433 Ogden Ave
CHICAGO

Telephone
Lawndale 906

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	$ 3.75
10 x 6 x 5½	2-inch Top	4.25
12 x 8 x 5½	2-inch Top	5.55
14 x 10 x 8	2-inch Top	9.45

For Cut Flowers

18 x 5 x 3	2-inch Top	$3.40
20 x 4 x 3	2-inch Top	3.40
21 x 5 x 3	3-inch Top	4.50
24 x 5 x 3½	2-inch Top	4.75
24 x 8 x 4	2-inch Top	6.10
28 x 8 x 4	2-inch Top	6.90
28 x 8 x 5	2-inch Top	7.90
30 x 5 x 3½	2-inch Top	5.20
36 x 8 x 5	2-inch Top	10.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

5% DISCOUNT

CASH WITH ORDER

The prices quoted herewith are f. o. b. Chicago.

When printing is wanted there will be a charge of $3.50 for 500 boxes or any part thereof.

A charge of $5.00 per 1000 will be made for printing when quantity is over 500.

Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

Mention The Review when you write.

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	$15.85
20 x 20 x 8	Telescope	20.55
21 x 5 x 3	Telescope	4.50
24 x 5 x 3½	Telescope	5.50
24 x 24 x 10	Telescope	31.60
30 x 10 x 5	Telescope	11.00
30 x 12 x 6	Telescope	15.85
32 x 32 x 8	Telescope	39.45
36 x 10 x 5	Telescope	14.20
36 x 12 x 6	Telescope	19.00
36 x 14 x 8	Telescope	25.30
40 x 10 x 6	Telescope	22.50

tion is not good for the welfare of the industry. Once we have the reputation of being high-priced, we shall not be able to overcome it in a lifetime.

Peterson's New Begonia.

My recent visit to J. A. Peterson's greenhouses, at Westwood, gave me an opportunity to inspect the new begonia creation which has been so well named Peerless, surely without a peer. Its color is similar to the Mrs. Peterson type; that is, a rich, deep pink, and its foliage is a beautiful deep green with a green-bronze cast. This foliage impressed me as the best creation of all the Peterson efforts. This is saying a great deal, since Mr. Peterson's strain of cyclamens is among the finest in the world. The new begonia is notable for its free-blooming habit. The blooms remain firm and hold their color indefinitely.

Speaking of the cyclamens again, the new house built especially to care for the stock plants is a fine sight, with thousands of perfect specimen plants, selected for size of blooms and foliage, but also because of their free-blooming habit and positive colors. The care given these stock plants and the scientific detail required to prepare the seeds properly for market indicate their high quality. Prominent among the plants in many beautiful shades are a pure white, large size, and exceptionally fine salmon shade of the Wandsbek type, blue lavender, pink lavender and, last but not least, Red Perfection, which is perhaps the finest shade of red that one could imagine.

Mr. Peterson has spent more than ten years of his time in order to produce the perfect cyclamen. Whenever knowledge has come to him that a superior type exists he has spared no time or expense to obtain seed and try it out, being a buyer of seed of all foreign

OUR MOTTO IS

"SATISFACTION"

With this aim, backed by ten years' experience in the manufacture of Paper Boxes, particularly for Florists, we maintain that we can give our customers the best, a box of Quality at a price that is right.

We can make prompt shipments from our stock of all practical sizes, in five grades, Oxford Gray, Mist Green, Mist Tan, White Patent coated, and "Favorite" Manila grade.

Printing, at a reasonable extra charge, in plain inks and bronzes, also striping and embossing, is our specialty.

For your present needs, give Climax Quality, Prices and Service a trial; we can prove our motto to you.

Climax Manufacturing Co.

Main Office and Plant
CASTORLAND, N. Y.

Mention The Review when you write.

100% PROFIT-PAYING BUSINESS BUILDER

GOLDFISH

Large, Healthy Fish at Rock Bottom Prices

OUR FOUR BIG SELLERS.

Small Investments and Large Profits

"Our Special"
Assortment all for **$22.50**
144 Pint Globes
144 Boxes Fish Food
288 Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
You may have half this Assortment for $12.00.
We can furnish "Our Special" Assortment with Quart Globes for $24.50.

"Our Winner"
Assortment Only **$33.00**
144 Half-gallon Globes
144 Boxes Fish Food
288 Medium Goldfish
50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
One-half this Assortment will cost you $17.00.

"Our Leader"
Assortment Price **$13.75**
48 Half-gallon Globes
48 Boxes Fish Food
24 Terra Cotta Ornaments
96 Medium Goldfish
30 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer.
One-half this Assortment will cost you $7.50.

"Special Display"
Assortment Price **$11.00**
12 One-gallon Globes
36 Boxes Fish Food
12 Assorted Ornaments
48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.

OUR PRICES ON FISH

LARGE, HEALTHY STOCK	Per 100
Medium Selected Goldfish, assorted colors	$3.00
Medium Large Selected Goldfish, assorted colors	5.00
Large Selected Goldfish, assorted colors	7.00
	Per doz.
Japanese Fantails, small, assorted colors	$2.40
Japanese Fantails, medium, assorted colors	3.00
Japanese Telescopes, small, assorted colors	3.00
Japanese Telescopes, medium, assorted colors	4.50
Japanese Comets, medium, assorted colors	2.00
Japanese Comets, extra large, assorted colors	3.00
Japanese Singletails, medium, assorted colors	1.80
Japanese Singletails, large, assorted colors	2.40

WATER PLANT AND FISH FOOD

Water Plant	75c per doz. bunches;	$5.50 per 100
Wafer Food, large 3-colored package	$1.30 doz.;	$14.50 gross
Flake Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, large 3-colored package	.60 doz.;	6.50 gross
Natural Food, in tin bozes	.75 doz.;	8.50 gross

FISH GLOBES!

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate	$ 1.30 per doz.
Gallon Globes, 2 dozen to crate	4.50 per doz.
Two-gallon Globes, 1 dozen to crate	7.50 per doz.
Three-gallon Globes, ½ dozen to crate	12.00 per doz.

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md.
1313 Agency St., BURLINGTON, IOWA

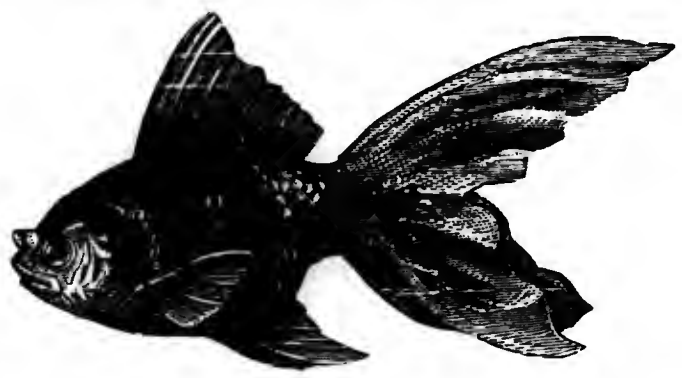


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Dresses your plants in a smart style quickly and without work. Write for sample and price list today.

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YOU CAN make money from Goldfish and Aquarium Supplies. Our fifteen years' experience will help you. *Send for Wholesale Catalogue.*

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GOLDFISH 1,500,000 (Plain and Fancy)
Ready for market at rock bottom prices.
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ORIENTAL GOLDFISH & SUPPLY CO.
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GOLDFISH BUY FROM THE BREEDER

41 Acres of Ponds this Season. Write for big new catalogue Globes, Aquariums, Aquarium Supplies, Etc.

Special — Small Goldfish, per 1000, $15.00; per 5000, $60.00

BERT J. PUTNAM, Scientific Aquarist, 490 Washington St., Buffalo, N. Y.

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countries that boast of cyclamen specialists.

Various Notes.

The Florists' Club held its semi-monthly meeting Monday, January 12, and much routine business was disposed of. One of the principal topics was how many could get away to the American Carnation Society exhibition at Chicago. The list was not complete, but a large number are attending.

H. W. Sheppard celebrated his forty-fourth birthday January 16. The occasion was made merry by an impromptu dinner party served in the workroom. Elaborate table vases of flowers were borrowed from the icebox for the occasion.

Saturday, January 17, the destruction of a large warehouse by fire in the wholesale florists' district gave everyone a scare. Four firemen were killed and fifteen injured.

C. E. Critchell is receiving fine heather from Roy F. Wilcox & Co., Montebello, Cal. H. E. K.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, M. C. Dungan, Philadelphia, Pa.; secretary-treasurer, C. E. Kendel, Cleveland, O.

THERE is a strong demand in the seed trade for competent managers. Good men are hard to get and harder to hold.

J. A. & B. LINCOLN, Chicago, are a new house in the mail-order seed trade. They have a compactly built 32-page and cover general catalogue on the press. Headquarters are at 38 South La Salle street.

THE steamer Kerlew, which arrived at New York January 10 from Hamburg, brought 175 cases of valley pips, consigned to the International Forwarding Co. This shipment brings the total number of cases of valley pips received from Hamburg up to 597.

ERNEST M. JONES, for several years in the employ of the Ford Seed Co., Ravenna, O., has bought an interest in this company, which is laying plans for yet greater development under the joint management of J. H. Ford and E. M. Jones. Mr. Jones served his country for about two years during the war, receiving his discharge in July, 1919.

MOTT-LY GLEANINGS.

Chas. F. Saul, Syracuse, N. Y., in contrasting pre-war and present prices on field seeds, observed that many smaller seedsmen would undoubtedly give up this line, owing to the large amount of capital tied up and the small margin of profit now made.

Manager Day, of Ebeling's Seed Store, Syracuse, mentioned that this firm was considering the plan of abolishing night work. An early season will facilitate this.

The head of the Theilmann Seed Co., Erie, Pa., speaking of the seedsmen's problems, mentioned that short stocks are less bothersome this year than reduced hours. This company proposes to keep an accounting and allow all extra time possible during the summer season.

Geo. L. Siegel, Erie, pioneer seedsman, is decidedly sanguine regarding the business during the coming season.

C. Zuch & Sons, Erie, Pa., are among the most successful vegetable growers. An additional house, 80x413, is in course of erection by the Lord & Burnha Co.

Walter E. Cook, Cleveland, O., remarked that late arrivals of stock, together with hold-ups in price lists, bother the retailer who has not had long experience and consequently finds difficulty in making quotations. Business among the private estates is steadily increasing.

Johnson's Seed Store, of Cleveland, is "multum in parvo," so to speak. Says the busy head of this younger seed firm, "We cannot allow another year to pass before we have more room."

The Botzum Bros. Seed Co., Cleveland, is well equipped in its new building for both wholesale and retail trade. The Akron branch is also in line with a new equipment.

C. A. Henriksen, of Newbury, O., is a leader in poultry supplies, a valuable accessory to any retail seed business. One department helps the other.

The Cleveland Plain Dealer of Sun-

Greenhouse Men and Florists!

The 1920 Florists' Catalogue

is now being mailed to our thousands of customers in the trade

We carry large stocks of nearly all varieties of Flower Seeds of the best strains. All our Flower Seeds have been TESTED and we offer them to you as being DEPENDABLE.

Did you ever sow Peacock's Flower Seeds? If not—why not? Other florists do.

Drop us a post card TODAY and we will mail you our Florists' and Market Gardeners' Catalogue. Please write us your requirements and let us figure on your order.

Tested Proven Seeds



Early View of Our Trial Grounds

Everette R. Peacock Co.

SEED GROWERS AND IMPORTERS

4011-15 Milwaukee Avenue, CHICAGO, ILL.

Get Quotations on Seeds

FROM

LANDRETH

Before Buying Elsewhere

We will quote you for immediate or future shipment.

D. LANDRETH SEED CO.

Bristol, Pennsylvania

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Office and Warehouse, Fremont, Neb. Growing Station, Rocky Ford, Colo.

SPECIALTIES:

CUCUMBER

MUSKMELON WATERMELON

PUMPKIN and SQUASH

SWEET, FLINT and FIELD CORN

Write for Special Contract and Spot Prices

Mention The Review when you write.

— THE —

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Mention The Review when you write.

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Wholesale Seed Growers SAN JOSE, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin; Sweet, Flint and Dent Seed Corn.

The Harnden Seed Co.

Garden, Flower and Farm Seeds

ASK FOR PRICE LIST

505 Walnut St. Kansas City, Mo.

GARDEN SEEDS

We have many of the short items together with all the plentiful items in seed to offer—beans, sweet corn, carrot, onion sets, dwarf nasturtium. Send for our wholesale price list. Shipments from here or New York city go quickly everywhere. Contract growing price list 1920 seeds on request.

S. D. WOODRUFF & SONS

Home Office: ORANGE, CONN.

New York City Store, 83 Dey Street

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.

Correspondence solicited.

We are Headquarters for the

BEST OF EVERYTHING

in

VEGETABLE SEEDS

With our Stock Seed Farms at Grass Lake, Mich., and our growing stations in every part of the United States where seeds are grown successfully, all in charge of capable and experienced men, we are equipped for and are producing

Peas, Beans, Corn and Vegetable Seeds

of all kinds in quantity and of highest quality.

Glad to quote for present delivery or on growing contract for future delivery.

Jerome B. Rice Seed Co., Cambridge, N.Y.

Mention The Review when you write.

C. C. MORSE & CO.

SEED GROWERS

SAN FRANCISCO, CAL.

SPECIALTIES

Selected stocks of Onion, Lettuce, Radish, Carrot, Sweet Peas, etc.

Mention The Review when you write.

Onion Sets

GROWERS for the Trade

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

Write for Prices

BEANS PEAS CORN

Braslan Seed Growers Company

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify, Horned and Wing Grandiflora and Spencer Sweet Peas, and Sunflower.

SAN JOSE, CALIFORNIA

Mention The Review when you write.

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Egg Plant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

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GEORGE R. PEDRICK & SON

PEDRICKTOWN, N. J.

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

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BOLGIANO'S

"BIG CROP" SEEDS

"Tested and Trusted" Over a Century

Special Price List to Florists and Market Gardeners. Write for a copy at once--it will save you money.

J. BOLGIANO & SON, Baltimore, Md.

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I. N. Simon & Son

Garden Seeds

—AT WHOLESALE—

438 Market Street PHILADELPHIA, Pa.

TOMATO SEED

Grown for the Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

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James Vick's Sons

Growers of

Flower and Vegetable Seeds

Get the benefit of our 69 years' experience

All Seasonable Varieties

Our stocks are very complete

ROCHESTER, N.Y. The Flower City

Mention The Review when you write.



House of Chicago Market Brand Valley photographed at my establishment. Order cut spikes of your wholesaler.

You can have a house of

Valley

like this in a few weeks if you

ORDER PIPS NOW

PLANT 500 OR 1000 ONCE A WEEK

Bruns' Famous "Chicago Market" Brand, $45.00 per 1000
Bruns' Early Forcing Valley - - - - 35.00 per 1000
Best Holland-grown Pips - - - - - 25.00 per 1000

All ready for delivery.

H. N. BRUNS, 3040 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

day, January 11, in its floral column referred to the trip of J. Otto Thilow, secretary of Henry A. Dreer, Inc., Philadelphia, Pa., to Australia and New Zealand in search of orchids, on which he is an expert. It was understood by the trade that orchid-flowering sweet peas were meant, as the antipodes are celebrated for this charming strain and orchids are rarely found there.

The Holmes-Letherman Seed Co., of Canton, O., has its stocks in and its catalogues out, and is now ready for the usual orders for early sowing. Harry Holmes, Jr., who has returned from an observation tour, believes that the profitableness of the season depends largely upon the merchant, who has now the chance of a lifetime with publicity.

"Finest possible outlook for both our wholesale and our retail trade," is the opinion of Manager Sperry, of the Livingston Seed Co., Columbus, O., who continues to place Tomato Livingston's Beauty in the front rank.

Zach Davis, of the Zach Davis Seed Co., Delaware, O., looks for the usual demand from his rural patrons, who find it convenient to drop in and record any failures, "yes, and sometimes credit us with much of their success," added Mr. Davis. W. M.

THREE MONTHS' SEED IMPORTS.

The following are the imports of seeds for the quarter beginning July 1 and ending September 30, 1919, as reported by the United States Department of Commerce. The quantities are expressed in pounds, except in the case of castor beans or seeds, flaxseed or lin-

FINEST QUALITY
Lily of the Valley Pips

READY FOR IMMEDIATE DELIVERY. *FOR PRICES WRITE*

VAN MEEUWEN & TEGELAAR
1133 Broadway, cor. 26th St., NEW YORK

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GLADIOLI

Send for our "Special Offer" of new and exquisite hybrids and varieties recently introduced to the trade.

P. VOS & SON, Mt. Clemens, Mich.
Our varieties are the cream of Holland stock. From last spring on, grown in America.

Mention The Review when you write

United Bulb Co.
The Home of Choice Gladioli
Mt. Clemens, Michigan

Chas. Schwake & Co., Inc.
LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
90-92 West Broadway NEW YORK

NATIONAL BULB FARMS, Inc.
Benton Harbor, Michigan
Gladioli, Dahlias, Peonies and Hardy Perennials.
300 acres under cultivation

GLADIOLI
Please send for my quotations on large or small quantities of all the leading varieties.
JELLE ROOS
Gladiolus Specialist. Box A, MILTON, MASS.

BIG SEED COMPANY NOW DISTRIBUTING NEW CATALOGUE

Aggeler & Musser Seed Company of Los Angeles Issues 27th Annual Book Finest Yet Published

The largest seed company in Western America is now distributing broadcast its 1920 seed catalogue. The big Annual will exceed all previous ones and it is said is a complete course in agriculture, with several hundred interesting illustrations.

There is something of interest to the Home Seeker, the Stockman, Dairyman, Rancher, Orchardist, Poultryman and Gardener, for there are departments on Home School, Field and Demonstration, Garden Work, More and Better Potatoes, correct tools and implements to use for best results. Marketing notes on each subject, telling how and where to market. Hints on poultry, spraying, fertilizing, and the use of insecticides. The whole book of 112 pages is most interesting, entertaining and instructive - in reality it is several books in one, for it includes the important "Garden Manual." Over 1000 questions are answered.

The catalogue is absolutely free, and should you have not already received it, write immediately to the Aggeler & Musser Seed Company, 620 South Spring Street, Los Angeles, California. Its city store is in the center of the shopping district and its location is a great convenience to rural customers. There is a special "Call" Department to accommodate customers in town for a short time on business. Orders left on arriving are ready when called for. The big Mail Order Department and General Offices are situated at the city store, while the General Milling, Cleaning and Warehousing is situated at the big Warehouse at Sixth and Alameda. Be sure to secure a copy at once. Write today.—*Advertisement.*

Gladiolus Bulbs

Young, healthy, 2-year-old stock—the best for forcing; full of vitality.

	1½ in. up Per 1000	1¼-1½ in. Per 1000
America	$30.00	$24.00
Augusta	30.00	24.00
Brenchleyensis	25.00	20.00
Crackerjack	25.00	20.00
Empress of India	40.00	32.00
Halley	30.00	24.00
Klondyke	30.00	24.00
Mrs. Francis King	30.00	24.00
Mrs. Frank Pendleton	50.00	40.00
Panama	50.00	40.00
Princepine	25.00	20.00
Schwaben	70.00	56.00
War	60.00	45.00
White and Light Mixed	25 00	20.00
General Mixture	20.00	15.00
Primulinus Hybrids	25.00	20.00

N. LEON WINTZER
Gladiolus Grower
WEST GROVE, PA.

WING'S

Iris, Peonies, Dahlias, Gladioli
"You Can Get It At Wing's"
Write for Wholesale Price Lists
The Wing Seed Co.
MECHANICSBURG, OHIO

FLORISTS' SEEDS

BEST QUALITY

AGERATUM
Dwarf Blue, ¼ oz., 15c.

ALYSSUM
Little Gem (Dwarf White), ¼ oz., 15c; oz., 50c.
Sweet (White), oz., 20c; ¼ lb., 60c.

ANTIRRHINUM (Snapdragon) GIANT
Pink Scarlet, each ¼ oz., 20c.
White, Yellow, each ¼ oz. 20c.
Mixed, ¼ oz., 15c; oz., 40c.

ASPARAGUS PLUMOSUS NANUS (Greenhouse grown),
100 seeds, 50c; 1,000 seeds, $3.50.

ASPARAGUS SPRENGERI
100 seeds, 10c; 1,000 seeds, 75c.

ASTERS—(Very best strains in existence.)
Lady Roosevelt. A splendid rose-pink variety. Trade pkt., 20c; ⅛ oz., 30c.
Crego Asters. Magnificent late cutting asters, Shell Pink, Lavender and White, tr. pkt., 20c; ¼ oz., 50c.
Crimson King. Long stiff stems, tr. pkt., 25c; ¼ oz., 50c.
Rose King. Tr. pkt., 25c; ¼ oz. 50c.
Lavender King. A fine lavender, tr. pkt., 25c; ¼ oz., 65c.
Extra Early Express. For early cutting, White, Rose, Lavender; each ⅛ oz., 40c; ½ oz., $1.25; Mixed, ⅛ oz., 40c; ½ oz., $1.25.
Mikado. Large, graceful flower for cutting; Pink, White, Lavender; each tr. pkt., 20c; ¼ oz., 40c.
Lavender Gem. A splendid early pure lavender, no yellow centers, very popular with florists, tr. pkt., 25c; ¼ oz., 65c.
Queen of the Market. Selected early strain.
Dark Blue, Crimson, each ⅛ oz., 15c; ½ oz., 50c.
Light Blue, Pink, each ⅛ oz., 15c; ½ oz., 50c.
Snowdrift, Pure White, ⅛ oz., 15c; ½ oz., 50c.
Mixed, ⅛ oz., 15c; ½ oz., 40c.
Giant Branching Comet. Dark Blue, Light Blue, each ⅛ oz., 35c; ½ oz., $1.00.
Crimson, Rose-pink, each ⅛ oz., 35c; ½ oz., $1.00.
Pure White, Extra Fine, ⅛ oz., 35c; ½ oz., $1.00.
Mixed. A well balanced mixture, ¼ oz., 35c; oz., $1.00.
Branching. Late. Extra selected stock.
White, Pink, each ⅛ oz., 20c; ½ oz., 60c.
Lavender, Purple, each ⅛ oz., 20c; ½ oz., 60c.
Mixed, ¼ oz., 20; oz., 75c.

BEGONIA
Erfordii, Prima Donna, White Pearl, White Triumph. Each tr. pkt., 35c.
Gracilis luminosa, tr. pkt., 50c.

BACHELOR'S BUTTON
Double Blue, ¼ oz., 20c.

CALENDULA
Orange King. Oz., 25c.
Fine mixed. Oz., 10c; ¼ lb., 30c.

CANARY BIRD FLOWER.
For baskets and vases. Oz., 15c.

CANDYTUFT
Empress. Very large pure white, oz., 40c.
White Rocket. Oz., 15c.
Little Prince. Oz., 20c.

CELOSIA
Plumosa. Tall mixed, ⅛ oz., 15c.
Plumosa. Dwarf mixed, ⅛ oz., 15c.
Childsii (Wool-flower). Tr. pkt., 25c.

CENTAUREA
Gymnocarpa, ½ oz., 25c.

COBAEA SCANDENS
Purple. Oz., 30c.

COLEUS
Finest Hybrids, mixed, tr. pkt., 50c.

CYCLAMEN
Persicum Giganteum.
Mauve, Rose, each 100 seeds, $1.25.
Red, White, each 100 seeds, $1.25.

DRACAENA
Indivisa. Tr. pkt., 10c; oz., 40c.

GYPSOPHILA
Elegans, mixed, oz., 15c.

IPOMOEA
Grandiflora (Moon flower). Oz., 30c.

LOBELIA
Erinus Speciosa, deep blue trailing variety, ⅛ oz., 20c.
Crystal Palace Compacta, best for bedding, ⅛ oz., 30c.

MIGNONETTE
Machet, oz., 25c.
Allen's Defiance, oz., 35c.
Grandiflora, mixed, oz., 10c; ¼ lb., 30c.

PETUNIA
Double, Grandiflora and Fringed, mixed, tr. pkt., $1.50.
Giant Ruffled. Tr. pkt., 75c.
Single Large Flowered, Fringed, tr. pkt., 60c.
Giant of California, tr. pkt., 75c.
Rosy Morn, Rosy Pink, White Throat, ⅛ oz., 40c.
Single Striped and Blotched, ¼ oz., 35c.
Howard's Star, ¼ oz., 50c.
Single mixed, ¼ oz., 20c.

SALVIA
Bonfire, tr. pkt., 35c; ¼ oz., 60c.
Drooping Spikes, tr. pkt., 50c.
Splendens, tr. pkt., 30c; oz., $1.50.
Zurich, tr. pkt., 50c; ¼ oz., $1.00.

SHAMROCK
True. Tr. pkt., 35c.

SMILAX
Oz., 30c; ¼ lb., $1.00.

STOCKS
Dwarf Large Flowering Ten Weeks, mixed, ⅛ oz., 35c; separate colors, ⅛ oz., 40c.
Giant Perfection, mixed, ⅛ oz., 40c.

THUNBERGIA
Oz., 50c.

VERBENA (Mammoth Flowered)
Blue, Scarlet, Pink, White, each ¼ oz., 40c; oz., $1.25.
Mixed, ¼ oz., 30c; oz., $1.00.

THE STORRS & HARRISON CO.
PAINESVILLE, OHIO

Lily of the Valley Pips

1919 CROP

We can deliver immediately from cold storage. Write for prices.

C. J. SPEELMAN & SONS
38 Murray Street, NEW YORK

BUY BOOT'S BULBS

Boot's Bulbs, Dutch and French, bring best business to buyers. Book 'Bout Boot's Bulbs being mailed to all who ask for it. Write for yours today.

Specialists in growing Single Narcissi, Bicolor, Victoria.

BOOT & CO., Voorhout, Holland

Address care G. W. HAMPTON CO., 17 Battery Place, New York, N. Y.

Mention The Review when you write.

seed, oil seeds and poppy, in which the unit of measurement is the bushel:

Articles	July 1 to Sept. 30, 1919 Quantity	Value
Seeds:		
Anise	248,271	$ 43,892
Beet—		
Sugar	2,304,571	397,135
All other	1,750	987
Cabbage	15,719	17,119
Canary	2,108,363	199,409
Caraway	819,535	148,692
Cardamom	16,984	8,251
Carrot	1,218	1,368
Castor beans or seeds	286,733	798,518
Do. (from Virgin Islands)	15	56
Cauliflower	1,067	6,955
Celery	387,792	160,350
Collard	1,000	1,783
Coriander	2,309	164
Corn salad	4,850	2,239
Cotton	21,359	534
Cummin	409,205	42,225
Eggplant	42	292
Fennel	67,493	7,183
Fenugreek	202,619	13,901
Flaxseed or linseed	4,500,329	14,555,870
Flaxseed screenings	8,160,161	49,773
Flower	.....	66,349
Grass—		
Alfalfa	2,856,289	521,240
Clover—		
Alsike	1,167,889	447,989
Crimson	3,900,871	622,504
Red	2,979,977	946,254
Clover seed, n.s.p.f.	566,607	135,240
Millet	225,360	5,569
Timothy	4,316	614
Vetch—		
Hairy	49,817	8,696
Spring	18,000	765
Grass seed, n.s.p.f.	1,623,706	312,174
Total grass seed	13,392,832	$ 3,001,045
Hemp	956,291	44,195
Kale	2,677	1,093
Kohl-rabi	193	154
Mushroom spawn	9,944	382
Muatard	1,521,049	142,521
Oil seeds, n.s.p.f.	6,237	23,312
Parsley	2,353	3,207
Parsnip	2,810	6,065
Pepper	216	241
Poppy	6,076	57,802
Radish	7,656	2,336
Rape	11,078	500
Soya beans	1,821,366	81,822
Spinach	132,228	22,831
Turnip and rutabaga	102,472	27,544
.....	.....	289,827
Seeds, including bulbs and bulbous roots, not edible, coniferous evergreen seedlings, hoarhound, mangel-wurzel, St. John's bread or bean, and sorghum or sugar cane for seed	.....	289,827
Seeds, n.s.p.f.	63,241	57,025
Total seeds Free	.....	$ 4,262,957
Total seeds Dutiable	.....	16,021,934

CORN BORER NOT SO BAD.

Not Nation-Wide Menace.

Just at the time the governor of Illinois caused a great deal of worry among florists and seedsmen of the state by issuing a proclamation barring gladioli, dahlias, geraniums and chrysanthemums from New England and New York on account of the possible danger from the corn borer prevalent there, the Weekly News Letter of the United States Department of Agriculture carried on the front page of its issue of January 14 an article headed, "Less Danger Apprehended from European Corn Borer."



Our Offices and Warehouses at Lisse, Holland

30 YEARS SUPPLYING THE BEST TRADE IN AMERICA BULBS

THE SAME OLD FIRM AT THE SAME OLD STAND

M. VELDHUYZEN VAN ZANTEN & SONS

—Established 1870—

New York Address:
Care R. F. LANG, 32 Broadway

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CATALOGUE FREE ON APPLICATION

TROMP BROS.

SUCCESSORS TO GERRIT SEGERS

WHOLESALE BULB GROWERS

LISSE, HOLLAND

"NONE BUT THE BEST"

FRENCH BULBS
CATALOGUE ON APPLICATION

REPRESENTATIVE, G. OVERDUIN
116 BROAD STREET, NEW YORK CITY

Primula Obconica Gigantea Rosea

Dwarf habit, light and dark shades of pink. Select strain. All fresh seed.

Sample of flower produced, sent on request

Packet of 1500 seeds for $1.50. Cash.

ERNEST OECHSLIN

Madison and Gale Sts., River Forest, Ill.

Our 1920 Wholesale Bulb List

Is ready. Ask for a Copy.

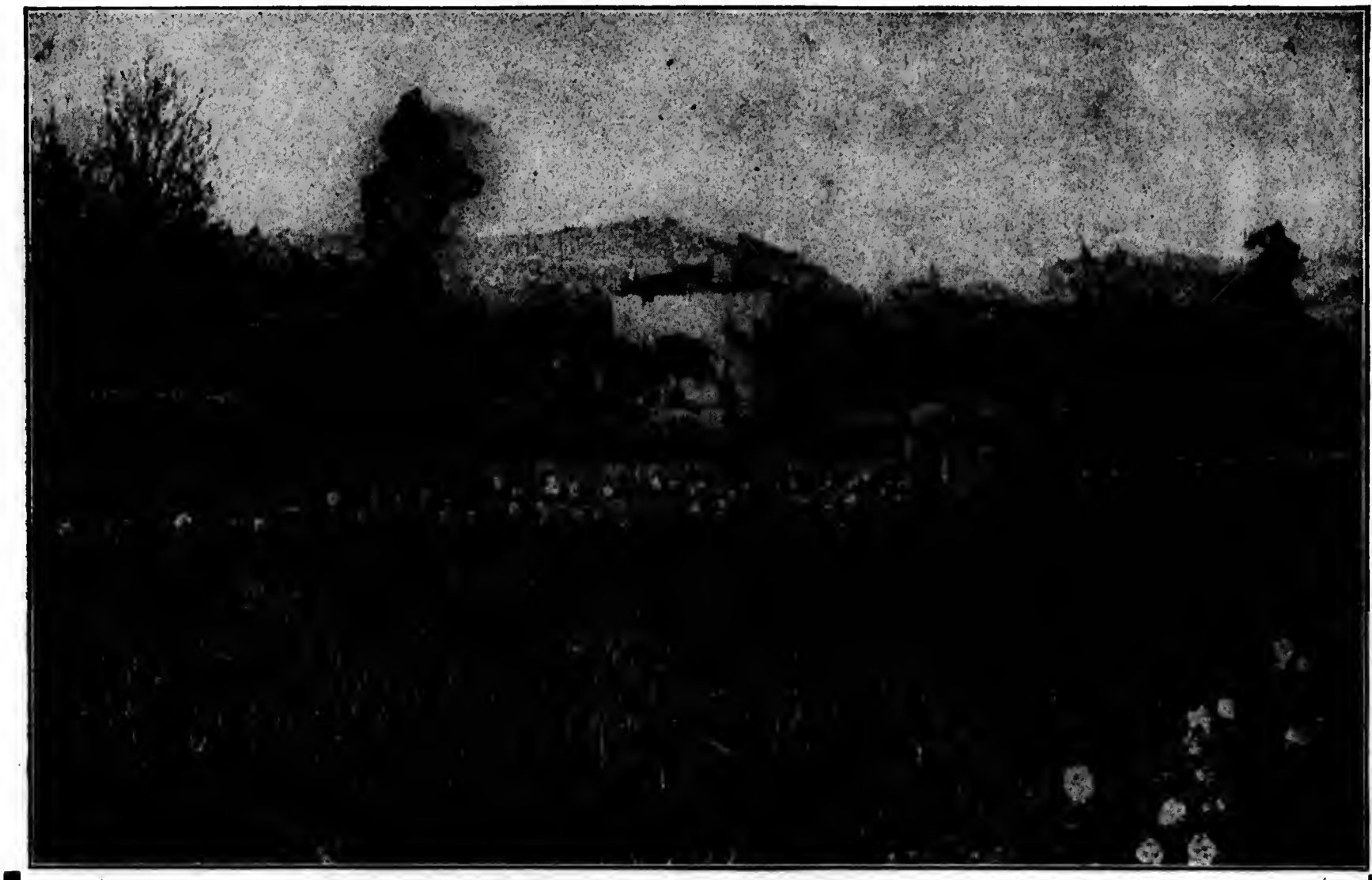
The General Bulb Company

Established 1883

Vogelenzang, Holland

AMERICAN BRANCH

110 Water Street, NEW YORK



Field of French Grown Golden Spur Narcissus of

LAGARDE & SPEELMAN

WHOLESALE BULB GROWERS

OLLIOULES, VAR, FRANCE

Through war conditions we have been unable to supply French Grown Golden Spur during 1918 and 1919. We are now glad to advise our customers that we will have a fair quantity again for 1920 delivery.

Write for details to our **New York Office, 38 Murray Street**

Mention The Review when you write.

SEEDS

Stumpp & Walter Co

30-32 Barclay St., New York City

Mention The Review when you write.

Hart & Vick Inc.

ROCHESTER N.Y.

Florists' seeds, plants and bulbs. A complete stock of all the leading varieties.

Buy Your Seeds from Men Who Know

Get our new catalogue.

Mention The Review when you write.

F. G. MARQUARDT, Inc.

Importers of Bulbs

345 Broadway, NEW YORK CITY

HIGHEST GRADE SEEDS — FOTTLER FISKE RAWSON CO. — BOSTON

New Crop Flower Seeds and Bulbs

SOW NOW

Salvia	Petunia	Verbena	Salpiglossis
Asparagus	Cosmos	Candytuft	Snapdragon
Lobelia	Phlox	Scabiosa	Gypsophila

BULBS: Gladioli, Cannas, Tuberoses, Caladiums; Dahlias, Anemones, Medeira Vines, Cinnamon Vines

Lilium Auratum, Rubrum, Magnificum. Per case..... $32.00
Lilium Giganteum, 7/9 case 300, $50.00; 8/9 case 250, per case, $50.00

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In this article the menace of the pest is greatly minimized. It states:

"The experience of last season with the European corn borer leads the United States Department of Agriculture to make the statement that apparently there is little justification for undue alarm over the possibility of this insect becoming a menace to the corn crop throughout the entire country.

"It was perfectly natural at the outset, when it was discovered that this insect was working considerable harm to small patches of sweet corn and the dwarf flint corn grown about Boston, that grave fears for the future of the corn crop of this country should be aroused. The facts as now known, however, give basis for a material modification of the earlier judgments as to the possible future importance of this insect.

Injury Is Negligible.

"Up to the present time the corn borer has inflicted considerable damage to corn only in the Boston district, where the corn grown is of the sweet and dwarf varieties and where the corn borer, owing to the climatic influence of the Gulf stream, is 2-brooded. However, in most of the fields in the area now invaded in coastal Massachusetts and New Hampshire, the injury has been negligible. When the corn-borer larvæ are limited to the stalks the ears, as a rule, are normal. Even when the larvæ enter the ears the injury is certainly not greater than that caused by the ordinary corn ear worm, which is reckoned at about seven per cent by weight of the kernels of each ear attacked. The presence of corn-borer larvæ in ears of sweet corn has not prevented the sale of the corn and, in most instances, it has been sold at the ordinary market price."

Because it is single-brooded in that region, there is little danger of the insect being a menace to the corn fields of the central states, the government experts say. Whether the entomologists of Illinois can be so convinced is the question that the trade in that state is concerned with. The adoption of the view expressed in the article quoted will relieve this quarantine and prevent others. Anyway, here is ammunition with which to oppose such restrictions.

CATALOGUES RECEIVED.

J. K. Alexander, East Bridgewater, Mass.—A 20-page wholesale catalogue of dahlias, gladioli, irises, miscellaneous hardy plants and shrubs. Since dahlias have been the Alexander specialty for a quarter of a century, an extensive, carefully classified stock of these is offered.

W. W. Barnard Co., Chicago, Ill.—A 24-page catalogue which is devoted entirely to poultry supplies. According to its title, it is a list of "poultry feeds, grains, incubators and brooders, remedies and tonics, fountains, feeders and sundries." It is freely illustrated.

Aurora Nurseries, Aurora, Ill.—A special wholesale list of young stock for lining out; also a surplus stock of shrub seeds. Accompanying the list is an illustrated folder entitled "Cotoneaster Acutifolia, the Hedge and Landscape Plant without a Fault."

Geo. S. Woodruff, Independence, Ia.—"The Modern Gladiolus," a list of the Woodruff "best strains and varieties," in eight good-sized pages. Mr. Woodruff explains that he reduced the catalogue to this size by eliminating history and other nonessential matter, because "printers' wages are high and paper is out of sight."

L. Van Leeuwen & Son, Sassenheim, Holland, but addressed at present in care of J. W. Hampton, Jr., & Co., New York, N. Y.—Wholesale catalogue of bulbs and plants; twenty-eight long, narrow, closely printed pages, in a neat red cover. The company states that certain items, though excluded from the United States by Quarantine 37, are listed nevertheless, in the hope that the American government soon will modify the restrictions.

A. N. Pierson, Inc., Cromwell, Conn.—"Wholesale Trade List of Greenhouse Roses, Carnations,



Special Prepared Hyacinths for Christmas Flowering

Order your next year's supply now, from

Segers Brothers, Ltd., Wholesale Bulb Growers, Lisse, Holland

Prices on application

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Snapdragons

are playing a leading role with every live florist. Get your share of this business. Plants may be started any time from seed.

Seed of our famous Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00.

Seed of our new Hybrid Pink and of our new Golden Pink Queen, same price.

Seed of Keystone, Nelrose, Garnet, White, Yellow, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 3 for $1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

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For immediate delivery.

7 to 9, 300 per case; 8 to 9, 250 per case; 8 to 10, 225 per case; 9 to 10, 200 per case, **$55.00** per case.

Also some 7 to 9, 100 per case. Write for prices.

HARDY LILIES HERE NOW—ALL VARIETIES

8 to 9 and 9 to 11 } $30.00 per case

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Select Verbena and Vinca Seed

		Tr. Pkt	oz.
Verbena, Mammoth	White	$0.30	$1.00
" "	Purple Mantle	.30	1.25
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" "	Blue Shades	.30	1.00
" "	Mixed	.30	1.00
"	Floral Clock Mixture, Extra Large	.40	1.50
"	Fine mixed	.15	.50
Vinca Rosea		.15	.60
" Rosea Alba		.15	.60
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Lilium Formosum, 7 to 9 and 9 to 10.
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T. R. Begonia Bulbs

	Per 1000
Single mixed, 1¼ to 2½ in. diameter	$124.00
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10-11	150	49.50

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Burpee's Annual for 1920

The Leading American Seed Catalogue

Burpee's Annual gives reliable information about Burpee-Quality seeds. It fully describes the best varieties of vegetables and flowers and contains over ninety color illustrations of Burpee specialties. Burpee's Annual will be mailed to you free. Write for your copy today.

If you are a Florist, ask for a free copy of Burpee's Blue List, our Florists' catalogue.

W. Atlee Burpee Co.,
Seed Growers Philadelphia.

Chrysanthemums and Bedding Plants," twenty-four pages, well printed on enameled paper, finely illustrated, and bound in a tasteful, fawn-colored cover. Of course the most prominent place in the book is given to the new roses which the company is aiding in distributing. The introductory pages contain a statement of the company's opinion as to what are "the best nine roses for commercial growing."

Leamon G. Tingle, Pittsville, Ind.—A 24-page illustrated catalogue of "strawberry plants, fruit and ornamental trees, shrubs, plants, etc." The strawberry plants are most conspicuously featured, occupying the first one-third of the book.

S. M. Isbell & Co., Jackson, Mich.—"Forty-first successive annual seed book," 136 pages, besides a colored cover and two colored inserts, showing some special varieties of vegetables and "five of the best gladioli." Strawberry plants, bulbs, hardy flowering plants, shrubs, implements and supplies also are included.

Alexander Forbes & Co., Newark, N. J.—"Forbes' Seeds for Market Gardeners," an illustrated catalogue which offers both vegetable and flower seeds, but gives the greatest space and prominence to the former; twenty-four pages and colored cover. Vegetable roots and plants also are listed.

Peter Henderson & Co., New York, N. Y.—"Everything for the Garden," another of the notable and distinctive Henderson seed annuals; especially comprehensive and well designed; 184 pages and cover. The illustrations, as usual, are unique and interesting and many of them are finely colored. As in former editions of the catalogue, the picture on the front cover is of historical interest, and this time it is entitled "A Glimpse of the White House Gardens in the Days of Dolly Madison." The first page contains an appeal to customers to order early, as "transportation facilities are taxed beyond their capacity."

L. L. Olds Seed Co., Madison, Wis.—Illustrated catalogue of seeds, bulbs, plants, nursery stock, tools and other requisites; 112 pages, or sixteen pages more than in last year's edition. A particularly noticeable feature is a 2-page group of half-tone pictures in the center of the book, showing thirty varieties of vegetables which are recommended as a collection especially "adapted to the home garden and also desirable for the market gardener."

Moore Seed Co., Philadelphia, Pa.—Illustrated wholesale catalogue of seeds, implements and sundries, for market gardeners, truckers and florists; ninety-four pages and cover. Tomato seed, being one of the company's specialties, has conspicuous treatment in the book.

Livingston Seed Co., Columbus, O.—"Livingston's Seed Annual for 1920," an illustrated 96-page catalogue. All departments of the seed business are well represented in the book, but the special efforts of the company in the development of the tomato are indicated in several ways—by the picture on the front cover; by the slogan, "Famous for Tomatoes," which appears in various connections, and by the fact that a liberal proportion of the space in the catalogue is devoted to this one vegetable.

CABBAGE AND CAULIFLOWER SEEDS
NORTHERN DANISH GROWN SEED FROM IMPROVED SELECTED STRAINS
IMPORTED DIRECT FROM THE GROWER

Copenhagen Market	$5.00 per lb.
Enkhuizen Glory	5.00 per lb.
Danish Ballhead Short Stem	4.00 per lb.
Danish Ballhead Tall Stem	4.00 per lb.
Danish Roundhead	3.50 per lb.
Danish Mammoth Rock Red	5.00 per lb.
Wisconsin Hollander, Wisconsin Hollander Yellows Resistant" Grown at Racine.	15.00 per lb.

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Extra Early Dwarf Erfurt	$2.00 per oz.
New Earliest Snowball	2.50 per oz.
Giant Dry Weather	2.50 per oz.
Danish Perfection	3 00 per oz.

You can depend on this seed.
STANDARD SEED COMPANY, Racine, Wis.

Dracaena Indivisa Seed
New crop now ready. Order while available. Green Leaved, per oz., 30c, postpaid.
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P. O. Box 1345 DENVER, COLO.
Mention The Review when you write.

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7 to 9	300	$55.00
8 to 9	250	55.00
9 to 10	200	55.00

10% discount on five-case lots
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BUY CANNAS NOW!
There is no surplus of Canna Roots this season. We divide from clumps same day order is received, insuring fresh, plump roots, with two or three eyes.

	Per 100	Per 1000
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City of Portland. Deep glowing pink, 3½ ft.	10.00	90.00
Crimson Bedder. Dazzling scarlet, 3½ ft.	3.50	30.00
David Harum. Bright scarlet flower, bronze foliage, 4 ft.	3.50	30.00
Duke of Marlborough. Rich crimson maroon, 5 ft.	3.50	30.00
Florence Vaughan. Yellow dotted red, 4 ft.	3.50	30.00
Gustav Gumpper. Clear lemon yellow, 4½ ft.	4.50	40.00
Hungaria. Clear rose pink, 3½ to 4 ft.	6.00	50.00
Julius Koch. Blood red, 3 ft.	4.50	40.00
King Humbert. Standard bronze leaf, 4 to 4½ ft.	5.00	45.00
Long Branch. Crimson bordered yellow, 5 ft.	5.00	45.00
Mme. Crozy. Rosy scarlet, gilt edge, 3½ ft.	4.00	35.00
Meteor. The one best red, large flower, 4 ft.	4.50	40.00
Mrs. Alfred Conard. Silvery pink, 4 ft.	12.00	100.00
Mrs. Kate Gray. Orange shaded carmine, 6 ft.	4.00	35.00
Orange Bedder. "Tango tints," orange and tan, 4 to 5 ft.	5.00	40.00
Papa Nardy. Deep carmine rose, 4 ft.	5.00	40.00
Prince Wied. Rich crimson, 4 ft.	4.00	35.00
Queen Charlotte. Scarlet bordered yellow, 3½ ft.	5.00	45.00
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Strong, Undivided Field Clumps

	Per Clump
Aegir, rich cardinal red, cactus	10c
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Floradora, blood red, cactus	12c
Golden Gate, very large golden yellow, cactus	15c
King Leopold, very large creamy yellow, peony-flowered	15c
Lawine, snow white, cactus	12c
Queen Emma, soft rose, peony-flowered	15c
Sequoia, gold bronze, cactus	15c
Snowflake, single white, Century type	10c
Andrew Carnegie, salmon pink with bronze shading, peony-flowered	30c
John Wanamaker, violet mauve, decorative	40c
TRITOMA PFITZERI, strong plants	$15.00 per 100
DELPHINIUM BELLADONNA, forcing size	9.00 per 100

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Giant Pansy Seed
In Mixture or Separate Colors
1000 seeds, 30c; 4000, $1.00; ¼ oz., $1.30; oz., $5.00.
Early Flowering or Winter Blooming Giant Pansies.
1000 seeds, 40c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.
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"The Strain That Leads"
Primroses
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Seeds and Seedlings, Forest and Ornamental Trees, Shrubs, Bulbs and Plants; Christmas Trees and Evergreen Decorations. Write for prices.
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Chinese Primrose, finest grown, in choice mixed, 800 seeds, $1.00; ½ pkt., 50c. **Primula Kewensis,** new dwarf yellow, 25c. **Primula Malacoides,** Giant Baby, 25c. **Cineraria,** large-flowered dwarf, pkt., 50c; ½ pkt. 25c. **Cyclamen,** Giant mixed, 150 seeds, $1.00; ½ pkt., 50c. **Verbena,** California Giants, mixed, pkt., 25c.
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MICHELL'S GLADIOLUS (For Forcing)

	100	1000
America	$4.25	$35.00
Augusta	4.25	35.00
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Halley	4.75	40.00
Mrs. Francis King	4.00	35.00
Niagara	6.50	55.00
Panama	7.25	65.00
Primulinus Hybrids	4.25	37.50
Schwaben	8.25	75.00
White and Light (Special mixture)	3.50	30.00

Also all other varieties.

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed
1,000 seeds.....$ 3.50 | 10,000 seeds.....$30.00
5,000 seeds..... 16.25 | 25.000 seeds..... 68.75

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1,000 seeds.....$0.75 | 10,000 seeds.....$ 5.50
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Special prices on larger quantities.

	Tr. Pkt.	Oz.
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Little Gem ¼-lb. $1.75	$0.15	$0.50
Little Dorrit	.15	.60
ANTIRRHINUM		
Giant Salmon Pink	$0.40	$2.00
Giant Pink	.20	.75
Giant Scarlet	.20	.75
Giant White	.20	.75
Giant Yellow	.20	.75
Giant Mixed	.15	.60
ASTER, QUEEN OF THE MARKET		
White	$0.25	$1.00
Rose Pink	.25	1.00
Blush Pink	.25	1.00
Dark Blue	.25	1.00
Light Blue	.25	1.00
Crimson	.25	1.00
Mixed	.20	.75
BEGONIA		
Semperflorens Vernon	$0.25	$2.50
Semperflorens Mixed	.30	2.00
Gracilis Luminosa	.40	
CANDYTUFT		
Michell's Giant White	$0.15	$0.50
Per ¼ lb. $1.50, per lb. $4.00.		
CENTAUREA		
Candidissima, per 1.000 seeds	$0.40	$2.00
Gymnocarpa, per 1,000 seeds	.15	.50
DRACAENA INDIVISA (¼ lb. $1.00)	.15	.30
IPOMŒA NOCTIFLORA (Moonflower)		
Per ¼ lb. $1.25; $4.00 per lb.	$0.15	$0.40

	Tr. Pkt.	Oz.
LOBELIA		
Crystal Palace Compacta	$0.30	$2.00
Crystal Palace Speciosa	.20	.75

	½ Tr. Pkt.	Tr. Pkt.	Oz.
PETUNIA			
Grandiflora fringed	$0.30	$0.50	
Ruffled Giants	.30	.50	
California Giants	.30	.50	
Monstrosus (Michell's)	.60	1.00	
Double Fringed Mixed, per 500 seeds 75c, $1.50 per 1,000 seeds.			
PHLOX DRUMMONDII Dwarf			
Cecily Mixed	$0.30	$0.50	$2.00
Fireball	.25	.40	2.00
Snowball	.25	.40	2.00
Choice Mixed	.25	.40	1.75
SALVIA			
America (new) ¼ oz. $1.25	$0.30	$0.50	$4.00
Bonfire	.25	.40	2.50
Splendens		.25	1.50
Zurich	.30	.50	4.00
VERBENAS			
Mammoth Fancy Blue	$0.30		$1.25
Mammoth Fancy Pink	.30		1.25
Mammoth Fancy Scarlet	.30		1.25
Mammoth Fancy Striped	.30		1.25
Mammoth Fancy White	.30		1.25
Mammoth Fancy Mixed	.30		1.00
VINCA			
Alba	$0.15		$0.75
Alba Pura	.15		.75
Rosea	.15		.75
Mixed	.15		.60

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Have mailed their new illustrated catalogue of Garden and Flower Seeds to all their customers in the United States. Should any of them not receive a copy, they are requested to kindly notify the fact to
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Tomato Seed and Seed Sweet Potatoes
Pleased to quote you prices on quantities and varieties wanted for present or future delivery.
H. AUSTIN, Felton, Del.

BURNETT BROS.
SEEDS : BULBS : PLANTS
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FLOWER SEED SIZES TO CATALOGUE
ENVELOPES—RETURN ENVELOPES
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NEWS OF THE NURSERY TRADE

THE American Forestry Association last week at Boston formally presented France, Belgium and Great Britain 35,000,000 tree seeds for reforestation in the devastated areas and to replace English forests cut down during the war.

NEW ENGLAND ASSOCIATION.

Annual Meeting at Boston.

The New England Nurserymen's Association will hold its ninth annual convention Tuesday and Wednesday, January 27 and 28, at the New American House, Boston, Mass. The present officers of the association are as follows: President, C. R. Burr, Manchester, Conn.; vice-president, Charles Adams, Springfield, Mass.; secretary, R. M. Wyman, Framingham, Mass., and treasurer, V. A. Vanicek, Newport, R. I. The officers and A. E. Robinson, Lexington, Mass.; E. F. Coe, New Haven, Conn., and C. E. Dow, Bar Harbor, Me., constitute the executive committee.

This convention promises to be of particular interest and value, since, in the opinion of the officers, the association has taken a new lease of life. Last year's convention was considered the best on record. The visitors to it from other associations were decidedly enthusiastic about it. The convention of 1920 is expected to eclipse that of 1919.

The association welcomes visitors from other associations and they will be accorded the privileges of the floor.

The Program.

The program is announced as follows:

TUESDAY, JANUARY 27, 1. P. M.

Roll call of members.
The president's address.
The secretary's report.
The treasurer's report.
Committee reports:
  Executive, by C. E. Dow.
  Membership, by F. S. Baker.
  Legislation, by A. E. Robinson.
  Publicity, by E. A. Coe.
  Transportation, by Charles Adams.
Appointment of auditing and nominating committees.
"What Can We Import—and How?" by Winthrop H. Thurlow, West Newbury, Mass.
"Standardization of Prices," by Hsrlan P. Kelsey, Salem, Mass.
"The Labor Problem," by John R. Barnes, Yalesville, Conn.
"New England Plants for New England Gardens," by Kenneth Gillett, Southwick, Mass.

TUESDAY, JANUARY 27, 6:30 P. M.

Banquet and entertainment. Song leader, Walton G. Wyman; entertainer, Fred Clark.

WEDNESDAY, JANUARY 28, 9:30 A. M.

Reports of special committees.
Election of officers.
"The Fruit Tree Situation," by Paul Stark, Louisiana, Mo.
"The European Corn Borer," by D. J. Caffrey, in charge of the federal corn borer investigation.
"Message from the American Association of Nurserymen," by J. Edward Moon, president of the American Association of Nurserymen.
"Market Development," by Ernest F. Coe, New Haven, Conn.
General discussion.

WEDNESDAY, JANUARY 28, 12:30 P. M.

Lunch.

WEDNESDAY, JANUARY 28, 2:30 P. M.

Public illustrated lecture, "What's New in the Garden?" by E. I. Farrington, editor of Horticulture.
Remarks, by J. Edward Moon.

AS THE BUD, SO THE FRUIT.

In the propagation of citrous fruits, buds should be selected not only from trees of known bearing proclivities, but even from limbs whose bearing proclivities are known, announces the United States Department of Agriculture in connection with its bud-selection work in California. Trees are exceedingly common, say the specialists, which in the main bear fruit of desirable type, but have some limbs on which fruit varying from the accepted standard is produced.

Individual tree-performance records of young trees which have been propagated from older trees confirm the previous conclusion that the characteristics of the parent tree are propagated in the progeny with no important exception or variation. The progenies in

POT-GROWN EVERGREENS

NOW is the time to order your Evergreens for lining out this coming season. Samples sent on request.

		Per 100
150	Thuya Erecta	$10.00
250	Thuya Douglasii Pyramidalis	12.00
400	Thuya Ericoides	10.00
1500	Thuya Globosa Woodwardii	11.00
1800	Thuya Hoveyi	9.00
2000	Thuya Pumila	11.00
4000	Thuya Pyramidalis	10.00
600	Thuya, Siberian	10.00
1150	Thuya Tom Thumb	10.00
3300	Thuya Wareana	10.00
450	Juniper Hibernica	8.00
600	Juniper Sabina	15.00
1600	Ret. Filifera	11.00
800	Ret. Plumosa	8.00
3000	Ret. Plumosa Aurea	8.00

We grow also a full line of fruit and ornamental stock. Write for prices.

Farmers Nursery Co.
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Bobbink & Atkins

Choice Nursery Stock, including Rhododendrons, Hardy Azaleas, Hybrid Perpetual Roses, Herbaceous Plants, Bay Trees, Boxwood and a general line of Decorative Greenhouse Plants.

RUTHERFORD, NEW JERSEY

NORWAY MAPLES

Harrisons' Norway Maples are beauties—7 to 16 feet high with perfectly straight trunks and broad, symmetrical heads.



We are prepared to give prompt service on large or small lots and our prices are very low for such fine trees.

Harrisons' Strawberries—30 varieties—win and hold trade. Stock them.

Write today for catalogue of nursery stock and prices to the trade.

Harrisons' Nurseries
J. G. HARRISON & SONS, PROPRIETORS
BERLIN MARYLAND

"Largest Growers of Fruit Trees in the World"

Box 28. Berlin, Maryland



IBOLIUM PRIVET
Natural Habit

IBOLIUM

The New Hybrid **HARDY PRIVET** (L. Ibota X Ovallfolium)

Now sent out for the first time. Inquire for further information. One-year field-grown plants, $5.00 each. Summer rooted frame-grown, $3.00 each. Plants in storage for immediate shipment.

Introducers of **BOX BARBERRY.** Well rooted frame cuttings, $65.00 per 1000.

THE ELM CITY NURSERY CO.
WOODMONT NURSERIES, Inc. **NEW HAVEN, CONN.**



IBOLIUM PRIVET
When Trimmed

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Write for our wholesale trade list.

73 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, N. Y.



D. HILL
The Evergreen Specialist

HILL'S CHOICE STOCK FOR SPRING PLANTING

Evergreens for bedding out, transplants to line out, and specimens for landscape planting. Our stock includes the best varieties in many sizes. Deciduous shrubs and trees for lining out is also one of our specialties. Only a few items offered here. Send for complete catalogue. Our over 64 years in business is your guarantee of satisfaction.

ABIES CONCOLOR (Concolor Fir)	100	1000
6 to 10-inch, 2 trans. xx	$14.00	....
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	26.00	....

ABIES DOUGLASSI (Douglas Fir)	100	1000
4 to 6-inch, 0* 3 yr	$ 3.75	$22.00
10 to 12-inch, 2 trans. xx	17.50	....
12 to 18-inch, 2 trans. xx	22.50	....

JUNIPERUS CANADENSIS (J. Communis) (J. Dupressa)	100	1000
4 to 6-inch, 0 2 yr	$ 7.25	$62.50
6 to 8-inch, 0 2 yr	9.50	80.00

JUNIPERUS VIRGINIANA (Red Cedar)	100	1000
6 to 8-inch, 0 3 yr	$ 4.00	$25.00
8 to 10-inch, 0 3 yr	4.50	30.00
10 to 12-inch, 0 3 yr	5.00	35.00
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	28.00	....
18 to 24-inch, 2 trans. xx	35.00	....

PICEA EXCELSA (Norway Spruce)	100	1000
4 to 6-inch, 0 3 yr	$ 2.50	$14.00
6 to 8-inch, 0 3 yr	3.25	16.50
6 to 8-inch, 1 trans. x	5.50	45.00
8 to 10-inch, 1 trans. x	7.00	60.00
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	16.00	....

PICEA PUNGENS (Colorado Blue Spruce)	100	1000
4 to 6-inch, 0 3 yr	$ 5.50	$40.00
6 to 10-inch, 2 trans. xx	22.50	....
10 to 12-inch, 2 trans. xx	28.50	....
12 to 18-inch, 2 trans. xx	45.00	....

PINUS AUSTRIACA (Austrian Pine)	100	1000
4 to 6-inch, 0* 3 yr	$ 4.75	$30.00
6 to 10-inch, 2 trans. xx	14.00	....
10 to 12-inch, 2 trans. xx	21.00	....
12 to 18-inch, 2 trans. xx	27.50	....

PINUS MUGHO (Mugho Pine)	100	1000
4 to 6-inch, 1 trans. x	$ 9.50	$85.00
8 to 10-inch, 2 trans. xx	20.00	....
10 to 12-inch, 2 trans. xx	26.00	....
12 to 18-inch, 2 trans. xx	31.50	....

TAXUS CANADENSIS (American Yew)	100	1000
6 to 12-inch, 1 trans. x	$8.00	$70.00
12 to 18-inch, 1 trans. x	9.50	85.00

THUYA OCCIDENTALIS (American Arbor-Vitae)	100	1000
4 to 6-inch, 0 3 yr	$ 3.25	$17.50
6 to 8-inch, 1 trans. x	5.00	40.00
8 to 10-inch, 2 trans. xx	10.00	....
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	15.00	....
18 to 24-inch, 2 trans. xx	20.00	....

THUYA OCCIDENTALIS PYRAMIDALIS (Pyramidal Arbor-Vitae)	100	1000
6 to 8-inch, 1 trans. x	$11.00	$100.00
10 to 12-inch, 2 trans. xx	30.00	.....

PACHYSANDRA TERMINALIS (Japanese Spurge)	100	1000
4 to 8-inch, 0 2 yr	$5.50	$46.00

SPIRAEA VAN HOUTTEI (Bridal Wreath)	100	1000
10 to 12-inch, 0 1 yr	$3.75	$28.50

* 0 indicates never transplanted. Suitable for bedding out. Each x indicates one transplanting.



The D. Hill Nursery Co., Inc.

Evergreen Specialists
Largest Growers in America

Box 403, DUNDEE, ILL.

CINERARIAS

HALF DWARF

2¼-inch 5c
3 -inch 10c
3½-inch 15c

Asparagus Sprengeri, 2-inch, 3c; 3-inch, 8c; 4-inch, 12c.

Asparagus Elongatus, 2-inch, 10c; 3-inch, 15c.

Cash or reference.

Abby Ave. Greenhouses
DAYTON, OHIO

ANNOUNCEMENT

The New Crimson Carnation for 1920 **BERNICE** Orders filled in strict rotation

STOCK LIMITED

WRITE FOR DESCRIPTIVE CIRCULAR

PRICE: { $ 14.00 per..... 100
115.00 per.....1000

W. D. HOWARD, Milford, Mass.

Peonies and Iris

Send us your name now for our new Catalogue.

PETERSON NURSERY
30 N. La Salle St. CHICAGO, ILL.

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY
WILMINGTON, N. C. H. VERZAAL, Prop.

GET BUSY

Have you ordered your RUTH BAUR CARNATION CUTTINGS? We are booking orders for March delivery. Better order yours NOW.

How About Mum Plants for Next Season?

You will need the four early pink varieties we are offering. See The Review of Dec. 18th for description and prices. Get yours early and have strong plants to bench.

Baur & Steinkamp

3800 Rockwood Ave., INDIANAPOLIS, IND.

experimental plantings are producing fruit comparable in every particular to that borne by the parent trees. If the parents were large yielders or had other desirable characteristics, so have the progeny. If the parent trees were barren or relatively so, the progeny is found to be unprofitable.

The performance records of individual trees on which departmental specialists have been working for some years, as well as coöperative records secured by the growers themselves, are serving an exceedingly important purpose, in that they are used as a basis for choosing the trees used as a source of budwood by the bud supply department of the California Fruit Growers' Exchange. This department furnishes buds practically at cost from record trees to all growers and nurserymen who are desirous of securing them.

DULUTH, MINN.

The Market.

The weather was much colder last week, with business brisk. Good, clean stock came in and there was plenty of everything. Roses were fine stock. Carnations were plentiful and of good quality. A good many callas came in, but Easter lilies were scarce. Valley was more plentiful last week. Violets, freesias, Paper White narcissi and stevia were much in demand. Some good plants of cineraria appeared last week, but were affected by the cold weather; the bottom leaves curled up, making a number of the plants unsalable. Funeral work was brisk all the week.

Various Notes.

J. J. Le Borious is cutting some fine stock in carnations at his Woodland range.

Visitors to Duluth last week were J. C. Neilsen, of Poehlmann Bros. Co., Chicago, and A. F. Longren, of the Burlington Willow Ware Shops, Burlington, Ia.

J. E. S.

Anamosa, Ia.—Mr. and Mrs. T. G. Tasker, of Waubeek, have purchased the G. F. Lehmann property, in West Anamosa, and expect to establish a greenhouse business there.

Carnation Cuttings

Healthy, well rooted, cool grown stock.

February and March Delivery.

White Enchantress
Enchantress
Matchless
Nebraska
Mrs. C. W. Ward
Belle Washburn

FURROW & COMPANY, Guthrie, Okla.

Carnation Morning Glow

We can take no more orders for Morning Glow, as we have orders for all that we expect to be able to supply this season. All orders will be shipped in rotation, parcel post, special delivery, unless otherwise designated by purchaser. Small extra charge made for packing in lots of more than 500.

***Edward Winkler,* Wakefield, Mass.**

CARNATIONS

F. Dorner & Sons Co.

LA FAYETTE, IND.

Mention The Review when you write.

Hardy Old-fashioned Plants

Our Specialty

Specially grown for Florists, Nurserymen and Landscape Architects. Prices on request.

WILLIAM TOOLE & SON

Hardy Plant and Peony Farm **BARABOO, WIS.**

Mention The Review when you write.

Nampa, Idaho.—Mrs. H. R. Gulbertson has opened a store.

Clarksville, Ia.—V. L. Poisal has started in the greenhouse business.

Pot Grown FERNS

	Each
Whitmanii, 4-inch	$0.25
Whitmanii, 5-inch	.50
Scottii, 4-inch	.25
Scottii, 5-inch	.50
Teddy Jr., 4-inch	.25
Teddy Jr., 5-inch	.50
Sword, 4-inch	.25
Boston, 4-inch	.25
Boston, 6-inch	.75
Boston, 7-inch	1.00
Boston, 8-inch	1.50

OTHER STOCK YOU NEED NOW

	Each
Asparagus Plumosus, 2-inch	$0.05
Asparagus Plumosus, 3-inch	.10
Asparagus Sprengeri, 2-inch	.05
Asparagus Sprengeri, 3-inch	.10
Kentia Belmoreana, 4-inch	.50
Kentia Belmoreana, 5-inch	1.00
Kentia Forsteriana, 4-inch	.50
Kentia Forsteriana, 5-inch	1.00
Kentia Forsteriana, 5-inch, made up	1.50
Kentia Forsteriana, 6-inch, made up	2.50
Kentia Forsteriana, made up, large plants	$8.00 to 25.00
Phoenix Roebelenii, 8-inch tubs	5.00
Phoenix Roebelenii, 10-inch tubs	10.00
Areca Lutescens, 3-inch	.25
Areca Lutescens, 7-inch	4.00
Areca Lutescens, 8-inch	7.00
Cibotium, 8-inch	6.00
Cibotium, 10-inch	7.50
Bamboo, 8-inch	6.00
Dracaena Massangeana, 6-inch	1.50
Cinerarias, strong, 2½-inch	.07

JOHN BADER CO.

MT. TROY, N. S. PITTSBURGH, PA.

Chrysanthemum Novelties for 1920

Preliminary list now ready

Free by mail.

Elmer D. Smith & Co.

Adrian, Michigan.

SPECIAL OFFER OF

5000 Norway Maples

Fine, heavily branched—Straight trunks.

Height	Caliper 6 in. above ground	10	100
8-10 feet	1 to 1½ inch	$11.00	$ 95.00
10-12 feet	1½ to 2 inch	16.50	140.00
12-14 feet	2 to 3 inch	27.50	235.00
14-16 feet	3 to 4 inch	65.00	.....

The D. HILL NURSERY CO.

Box 403

DUNDEE, ILLINOIS

This photograph was taken December 6, 1919, and will give a good idea of what HAMBURG LATE PINK looks like when grown to single stems and planted six inches each way.



HAMBURG LATE PINK CHRYSANTHEMUM

is an improved late pink Maud Dean, having more petals and, if grown for late, will hardly ever show an open center.

The average grower of Chrysanthemums must have varieties which are easy to handle and from which he can cut as near 100% of perfect blooms as possible. **Hamburg Late Pink** has been grown for the last four years, and produces a very high proportion of good flowers. It is not an exhibition variety, but for late pink is one of the best for commercial purposes. It can be had in bloom the latter part of November by taking an early bud, but some of the flowers will show open centers. By selecting late buds, after October 1, most of the flowers are cut during December, and would advise to select late buds, as the later buds will hardly ever show an open center, and some flowers can be had even in January.

Keeping qualities are excellent and where a graceful pink flower is wanted, **Hamburg Late Pink** cannot be surpassed.

Plants will be ready March 1, 1920, and all orders will be filled in rotation.

Rooted Cuttings (by parcel post), $16.00 per 100; $150.00 per 1000
2-inch pots (by express), - - $18.00 per 100; $160.00 per 1000

WILLIAM F. KASTING COMPANY, 568-570 Washington St., BUFFALO, N. Y.

Seasonable Stock--Ready Now

Asparagus Plumosus—2½-in., $5.00 per 100; $45.00 per 1000.
Asparagus Sprengeri—2½-in., $4.50 per 100; $40.00 per 1000.
Achyranthes Herbstii—2¼-in., brightest red, $4.50 per 100.
Alternanthera Brilliantissima—2¼-in., bright red, $4.00 per 100.
Fuchsia Mrs. E. G. Hill—2¼-n., best white, $5.00 per 100.
Euonymus Japonica—Silver edge, for hampers, baskets or vases, 2½-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.
Fern Dish Ferns—2¼-in., Pteris magnifica, Wimsettii, cretica albo-lineata and Mayii; Adiantum cuneatum and Aspidium tsussimense, $6.00 per 100; $50.00 per 1000.
Lantanas—Dwarf, 2¼-in., splendid stock, distinct sorts, $5.00 per 100; $45.00 per 1000.
Snapdragon—Keystone, 2¼-in., once pinched, stock in splendid shape, $5.00 per 100; $45.00 per 1000.
Palms—Clean young stock, Kentia Belmoreana, 2½-in., $15.00 per 100; heavy 3-in., $25.00 per 100; heavy 4-in., $50.00 per 100.
Double Petunia Gertrude—Best and strongest growing, light pink, extra size flower; 2-in. pots, $6.00 per 100; $50.00 per 1000. 6 other varieties at same price.
Cannas—Dry roots, two and three eyes; King Humbert, $5.00 per 100; $45.00 per 1000; Meteor, best red, green leaf, $4.50 per 100; $40.00 per 1000; Richard Wallace, standard yellow, $4.50 per 100; $40.00 per 1000.

The Storrs & Harrison Co.

PAINESVILLE, OHIO

Ferns, Palms and Other Good Stock

FERNS

We have a large stock of pot-grown ferns in the best varieties and of a good green color, and can give extra good value, as we grow them in large quantities.

Scottii, 4-inch pots, 30 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents; 8-inch, $1.50 and $2.00 each.

Teddy, Jr., 6-inch pots, 60 and 75 cents; 7-inch, $1.00 and $1.25; 8-inch, $1.50 and $2.00 each.

Whitmanii, 4-inch, 30 cents; 5-inch, 50 cents; 6-inch, 60 cents each.

Macawii, new, 4-inch pots, 50 cents each.

Verona, lace fern, fine for combination baskets, 4-inch pots, 25 cents each.

Pteris Wilsonii and **Alba-Lineata,** 6-inch pans, very fine, 50 cents each.

Assorted Ferns for Dishes, 2½-inch pots, $6.00 per 100; 3-inch pots, $12.00 per 100. Best varieties.

Ficus Elastica, or rubber plant, 4-in., 40c each; 5-in., 60c each.

KENTIA PALMS—A very scarce article, but we have them fine.

Kentia Belmoreana, 4-inch pots, heavy, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.

Kentia Forsteriana, 4-inch pots, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.

GOOD STOCK TO GROW ON FOR EASTER

Cineraria Hybrida, finest strains, 4-inch, $20.00 per 100.

Hydrangeas, French and Otaksa varieties, all pot grown, 4-inch pots, 25 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents each.

Genistas, 4-inch pots, 40 cents; 6-inch, 60 cents each.

Primula Obconica, in bloom, 4-inch, 20 cents; 5-inch, 40 cents, each.

Primula Chinensis, in bloom, best colors, 5-inch pots, 40 cents, each.

Begonia Luminosa, 5-inch pots, 40 cents each.

Begonia Magnifica, 4-inch pots, 20 cents each.

American Beauty Roses, 6-inch pots, $50.00 per 100.

Easter Lilies, Giganteum, 4 to 6 inches high, $60.00 per 100.

Our terms are cash with order. No plants shipped C. O. D. Plants will be shipped out of pots unless otherwise stated. All plants shipped at purchaser's risk.

GODFREY ASCHMANN, 1012 Ontario Street, PHILADELPHIA, PA.

BUFFALO, N. Y.

The Market.

The supply was decidedly short last week, especially in carnations, which are held second to lilies for such work as garlands, and they prove by far the most satisfactory flower in second-class funeral work. Due to the steady high prices and short supply of this flower since December, the "cheap" grade of funeral work has boycotted them for waxed paper stock, which is being used to a surprising extent. It is agreed even by the users that making up designs with this sort of stock is revolting to good taste and to the spirit in which they are sent, but what can be made up for $10? There is a big class of trade which demands a good-sized standing design for this price and wants it done with stock brighter than galax. During the whole of last week everybody was loaded down with funeral work and flowers would have demanded much higher prices, had not so many users of wax stock kept away from the market.

The steady high prices are developing an unfavorable condition in this market. In the case of roses, there is a limited amount of trade which will pay over $4 per dozen for them. This grade is classed first and wholesales for $1.80. If it is a little better stock it wholesales for $2.40 and retails for $6, which is about the limit with most stores in this city. The better grades are not in demand, the demand being greatest for the cheapest grades. The prices run: Shorts $12, seconds $15, firsts $20, specials $25 and extras $30. The shipments are not listing "shorts" any longer and in many cases the grade "second" is eliminated. These same grades have graduated to "firsts" and "selects."

The growers who retain their old-time individual pride and who will not take a chance in running in a few cripples among their best stock are well repaid. Their stock is sold at highest prices and sells before any other whether it is a time of plenty or not. A steady, reliable grower is always well taken care of.

Various Notes.

Felix Alberts, of Rochester, paid his friends a visit last week. He reports that it is hard to get enough to sell in his town.

Hydrangeas for Easter Forcing

French and Otaksa, started in 6-inch pots, $75.00 per 100

FERNS! FERNS!! FERNS!!!

Nephrolepis Scottii and Teddy Jr., 6-inch pots, $9.00 per doz.; 7-inch pots, $15.00 per doz.; 8-inch pots, $18.00 to $24.00 per doz.

Wilsonii Ferns, 3 plants in a 6-inch pan, very fine, $7.20 per doz.

Wilsonii Ferns, 4-inch pots, $3.00 per doz.

Holly Ferns, 3-inch pots, $1.50 per doz.

Dish Ferns, 2½-inch pots, strong plants, $6.00 per 100.

Asplenium Nidus-Avis (Bird's Nest Fern), 4-inch pots, $6.00 and $7.20 per doz.

Asparagus Plumosus, 3-inch pots, $10.00 per 100.

Ficus Elastica, 6-inch pots, $9.00 and $12.00 per doz.; 7-inch pots, very strong, $1.50 each.

Hardy Ivies, [illegible] pots, $4.20 per doz.; 6-inch pots, $6.00 per doz.

Cinerarias, 3-inch pots, for growing on, $12.00 per 100.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express company.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

PEARSON'S MONEYWORTH QUALITY

CYCLAMEN

2½-in., 3-in., 4-in., for May, June and July delivery

$15.00, $25.00 and $50.00 per 100

Finest Stock of Best Varieties

Place your order now and be sure of your supply.

PETER PEARSON

5732 Gunnison Street, Chicago

Mention The Review when you write

The newspapers are giving us some real pointers. In their trade notes they say that this country uses $2,000,000 worth of bulbs every year, but has never produced over $25,000 worth in any one year. The reason for this situation, states the United States Department of Agriculture, is that it has always been thought that the bulbs could be bought cheaper than they could be grown. In the future, however, conditions are going to be different, and the department has issued a bulletin on "Commercial Dutch Bulb Culture in the United States." If the project grows, it adds, it will enable grocers to add bulbs to their stock as a side line. F. P. A.

Grand Junction, Colo.—The J. W. Watson Nursery Co. has built a new range of glass, of which Herman E. A. Wolff, formerly employed by the Pikes Peak Floral Co., Colorado Springs, is in charge.

CRAIG QUALITY STOCK

We are ready to fill all orders for the following:

150,000 Nephrolepis
(In Variety)

We are the largest growers of Nephrolepis Ferns in the country; in fact, we are headquarters for them.

NEPHROLEPIS NORWOOD

The most beautful form of Nephrolepis to date, graceful, compact and symmetrical; a vigorous, healthy grower. All growers are invited to inspect it at our Norwood greenhouses.

Strong Plants

2¼-inch pots, $3 per dozen; $12 per 100; $100 per 1,000
4 -inch pots.....$6 per dozen; $35 per 100

Orders filled strictly in rotation.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$9 and $12 per dozen

NEPHROLEPIS SMITHII

The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$9 per dozen

NEPHROLEPIS BOSTONIENSIS, DWARF

This is a dwarf form of the old Boston Fern; same character, form and graceful habit.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$12 per dozen
8 -inch pots.....$30 and $36 per dozen
11 -inch tubs.....$5 and $6 each

TEDDY JUNIOR

A Grand, New Dwarf Fern

Fine young plants from 2¼-inch pots, $10 per 100; $90 per 1,000

4-inch pots, heavy.....$35 per 100
6-inch pots, heavy.....$100 per 100
7-inch pots.....$18 per dozen
8-inch pots.....$24 per dozen
11-inch tubs.....$5 and $6 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$12 per dozen
11 -inch tubs.....$5 and $6 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2¼-inch stock.....$10 per 100; $90 per 1,000
4 -inch stock.....$35 per 100
6 -inch stock, heavy.....$12 per dozen
8 -inch ¾ pots, heavy.....$24 per dozen
10 -inch ¾ pots.....$36 per dozen
11 -inch tubs.....$4 and $5 each

NEPHROLEPIS HARRISII OR ROOSEVELT

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$100 per 100
8 -inch pots.....$2 each
10 -inch pots.....$3 each
11 -inch tubs.....$5 and $6 each

MARGUERITES

White, 2½-inch pots, $6.00 per 100; $50.00 per 1,000.

AGERATUMS

Little Blue Star and Stella Gurney, 2½-inch pots, $5.00 per 100, $40.00 per 1,000.

HYDRANGEAS

FRENCH AND OTAKSA

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Baby Bimbinette, Lilie Mouillere, Mme. Mouillere, Jacoude, General Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

4-inch pots, strong plants, $35 per 100; $325 per 1000

We are booking orders for Spring delivery on Dracaenas, Crotons, Areca Lutescens, Cyclamen, Pandanus Veitchii, etc. Advise us of your requirements and we will quote you prices.

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA
Branch: Norwood, Pa.

Mention The Review when you write.

Abundance of Fine Stock

Size of Pot		Per 100	Per 1,000
2¼"	Fuchsia Little Beauty	$ 5.00	$ 48.00
2¼"	Fuchsias, twelve assorted varieties	4.00	35.00
2¼"	Fuchsia Christmas Gem	8.00	....
2¼"	Marguerites, three varieties	4.00	35.00
2¼"	Heliotropes, light and dark blue	4.00	35.00
2¼"	Lantanas, dwarf orange	6.00	55.00
2¼"	Lantanas, eight assorted varieties	4.50	40.00
2"	Ageratum, light or dark blue	3.50	30.00
2"	Geranium, 150,000 Oberle, Viaud, Buchner, Nutt, etc.	4.25	40.00
3"	Primula Malacoides	6.00	55.00
4"	Cyclamen, full of buds	40.00	....
2¼"	Dracaena Indivisa	4.00	35.00
4"	Vinca Variegata	13.00	125.00
2¼"	Vinca Variegata	5.00	45.00

Five million Canna Bulbs, Red and Yellow King Humbert, Fire Bird, Mrs. Alfred Conrad, Rosea Gigantea, etc.

How many can you use?
Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List

HOLMESBURG, PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

FERNS
Boston, Roosevelt and Elegantissima Compacta.

2¼ - inch.....$6.00 per 100; $55.00 per 1000
3½ - inch.....$10.00 per 100;
4 - inch.....$15.00 per 100;
5 - inch.....$25.00 per 100;

Asparagus Plumosus and Sprengeri

Strong 2½ - inch.....$5.00 per 100; $45.00 per 1000.

THE McGREGOR BROS. CO., SPRINGFIELD, OHIO

Mention The Review when you write.

JACKSON & PERKINS CO.
GROWERS OF "THE PREFERRED STOCK"
NEWARK, - - - - NEW YORK STATE

Mention The Review when you write.

SNOW QUEEN CANNA
Awarded Certificate of Merit at S. A. F. & O. H., New York Convention. And 100 other notable kinds. Always ask for
SWASTIKA BRAND CANNAS
The CONARD & JONES CO. West Grove, Penna., U.S.A.
Robert Pyle, Pres. Ant. Wintzer, V.-P.

Mention The Review when you write.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers, Palms and Ferns
CROMWELL, CONNECTICUT.

Mention The Review when you write.

INDIANAPOLIS, IND.

The Market.

The demand continues excellent and the supply is as short as ever.

Carnations remain high in price, but move quickly, at an average price of $10 per hundred, although fine stock and Laddie make even more. The poorest roses are moving fast at $8 per hundred. Good blooms bring $30.

Lilies are rare and can hardly be obtained at any price. The dark weather has ruined the sweet pea crop, causing them to drop their buds. They are limited in number and are quickly sold at $2 and $3 per hundred.

Few other flowers are available. A few calendulas are seen and in the various display windows a bunch or two of violets, orchids, narcissi, etc., but these are few in number.

Plants are in excellent demand. Cyclamens, primroses, begonias, ferns and a few cherries are good property.

Various Notes.

Hartje & Elder are cutting some fine sweet peas.

Clarence Green has purchased a Dodge pleasure car.

L. F. Benson has bought a National six. Mr. Benson has departed for Miami, Fla., to do some landscape gardening at Carl Fisher's winter home. After completing this work, which he says will take several months, Mr. Benson will visit farther in the south before returning home.

E. E. Temperley has been having some splendid cyclamens from his range.

Mr. and Mrs. Joseph Hill, of Richmond, Ind., have a new baby daughter.

Mr. Heileman, of the M. Rice Co., Philadelphia, and Mr. Huddleson, of Laporte, Ind., called on the trade last week.

The Roepke Floral Co. purchased a number of lily bulbs and plans to force them next summer. E. E. T.

Twin Falls, Idaho.—The Twin Falls Floral Co. reports a good holiday trade. Williams & Son, who purchased the whole business, consisting of greenhouses, ten acres of land and downtown store, will add another large house of modern construction next summer.

Macon, Ga.—The Idle Hour Nursery, under the management of Daniel C. Horgan, reports a wonderful business throughout the season. All cut stock is quite scarce. The firm is installing a white enameled refrigerator, 10x10x12 feet, and remodeling the entire store. It is also building an iron-frame greenhouse, 60x300 feet, for carnations. The firm is adding several acres of land and installing an irrigating system.

A. L. MILLER
Easter and Christmas
Pot Plants a Specialty
Jamaica, N. Y.

SEE OUR AD
On page 109, Review, January 1, 1920
For Ferns, Cyclamens, Easter Greeting Pelargoniums, Primroses, Begonias, Ficus, Rooted Cuttings, etc.
HYDRANGEAS, 4-inch, 15c to 25c; 5-inch, 25c to 50c; 6-inch, 75c to $1.00; 7-inch, $1.00 to $1.25.
GEO. A. KUHL, Wholesale Grower, **Pekin, Ill.**

LOOK! LISTEN!!
New price on the New Fern MACAWII! 2¼-in. pots at $15.00 per 100
READY NOW

CHRYSANTHEMUM CUTTINGS.
Of the scarce commercial varieties we mention a few. Order early—they will sell out before the season closes:
Barbara Davis, White and Golden Chadwick, Chadwick Supreme, Golden Mistletoe, Indian Summer, Yellow and White Turner. Rooted cuttings, $5.00 per 100, $40.00 per 1000. From 2¼-inch pots, $7.00 per 100, $55.00 per 1000.
Let us supply you with any of the other fancy and standard sorts. We have them all.

NEW POMPONS.
Becky McLane.—Thanksgiving Bronze.
Christmas Gold.—Golden-yellow button for Dec. 1st and later.
Cometa.—Dark rose, shaded magenta.
November Pearl.—A new November flowering daybreak pink.
Ouray.—Best early bronze.
Uvalda.—A large pure white, maturing Oct. 10th.
Vasco.—Golden-yellow, flowering Oct. 15th and one of the very best for sprays.
White Gem.—Pure white button, very free and ready for cuttings Nov. 15th.
All the above, rooted cuttings, $8.00 per 100; 2¼-inch pots, $10.00 per 100.

MISCELLANEOUS.
AGERATUM, Stella Gurney. R. C., at $1.50 per 100, $12.00 per 1000.
ASPARAGUS Plumosus and Sprengeri. Seedlings, $1.25 per 100, $10.00 per 1000; fine, 2¼-in. pots, $5.00 per 100, $45.00 per 1000; fine, 3-in. pots, $10.00 per 100, $95.00 per 1000.
BEGONIAS. In bloom, for immediate shipment. Chatelaine, 3-in., at $15.00 per 100; 4-in., at $20.00 per 100; 4½-in., at $35.00 per 100; 5-in., at $50.00 per 100. Mrs. M. A. Patten, 3-in., at $20.00 per 100; 4-in., at $27.50 per 100; 4½-in., at $50.00 per 100; 5-in., at $65.00 per 100.
CINERARIA Hybrida. Half dwarf, 2½-in., at $7.00 per 100, $65.00 per 1000; 3-in., $12.00 per 100.
COLEUS, Rooted Cuttings. All the standard and fancy varieties, such as Verschaffeltii, Golden Bedder, Queen Victoria, Fire Brand, Beckwith Gem, Yellow Trailing Queen, at $12.00 per 1000; Brilliancy, Salvator and Pink Trailing Queen, at $20.00 per 1000. Any varieties of fancy COLEUS that you want, tell us. Our growers can supply anything that is good.
FUCHSIAS. Best sorts, mixed, rooted cuttings, $2.50 per 100, $20.00 per 1000.
TABLE FERNS for Fern Dishes. A selection of the best varieties. $6.00 per 100, $55.00 per 1000.
FERNS, Boston and Whitmanii, 2½-in., pot-grown, $7.00 per 100, $65.00 per 1000.
CYCLAMEN SEEDLINGS. Three leaves, assorted varieties of a high-grade strain, $8.00 per 100, $75.00 per 1000; separate varieties, $10.00 per 100; 2¼-inch, $15.00 per 100.
PELARGONIUMS. We have 500 mixed, including from best sorts. Can ship at once. Strong, 2¼-in. pots. Good value at $14.00 per 100.
DOUBLE or SINGLE PETUNIAS. Rooted cuttings at $2.50 per 100, $20.00 per 1000. Our stock of Double PETUNIAS comprises ten colors, all distinct, also an A-1 variety of Single Mixed, as well as Rosy Morn, separate.
MARGUERITES. Yellow, 2-in., at $5.00 per 100. Boston Yellow, R. C., $3.50 per 100, $30.00 per 1000. Mrs. Sander, R. C., $3.00 per 100, $25.00 per 1000.
PRIMULA Obconica. 3-in., at $10 per 100.
SNAPDRAGON. Free from disease. Silver Pink, Nelrose, White, Yellow, Garnet, 2¼-in., $6.00 per 100, $50.00 per 1000.
Cash or satisfactory trade references. No C. O. D. Shipments.
L. J. REUTER CO., PLANT BROKERS, 15 Cedar St. Watertown, P. O. **Boston, Mass.**

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FERNS
NEPHROLEPIS VICTORIA (The Victory Fern). A beautifully crested form of "Teddy Jr.," with fronds frequently subdivided at the ends, making a most unique, distinct, and desirable variety.
Strong plants, 2¼-inch pots, $3.00 per dozen; $20.00 per 100.
Strong plants, 3½-inch pots, $7.00 per dozen; $50.00 per 100.
Extra fine specimen plants, 8-in., $3.00 each; 10-in., $5.00 each; 12-in., $7.50 each.

	Each
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 3½-in.,	$0.35
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 6 -in.,	.75
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 8 -in.,	2.00
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 10-in.,	4.00
NEPHROLEPIS MUSCOSA, 5-inch	.75
NEPHROLEPIS HARRISII, 8-inch	3.00
NEPHROLEPIS DWARF BOSTON, 8-inch	2.00

If plants are shipped in pots, 10 per cent additional.
F. R. PIERSON, Tarrytown, New York

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RUTHERFORD, N. J.
ORCHIDS, PALMS
and plants of every variety

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GROWERS' EXCHANGE
Featuring the BETTER BEST in rooted cuttings and plants of all descriptions.
Exclusive agents for the best Fertilizers
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We have thousands of plants in all varieties in flower sheath.
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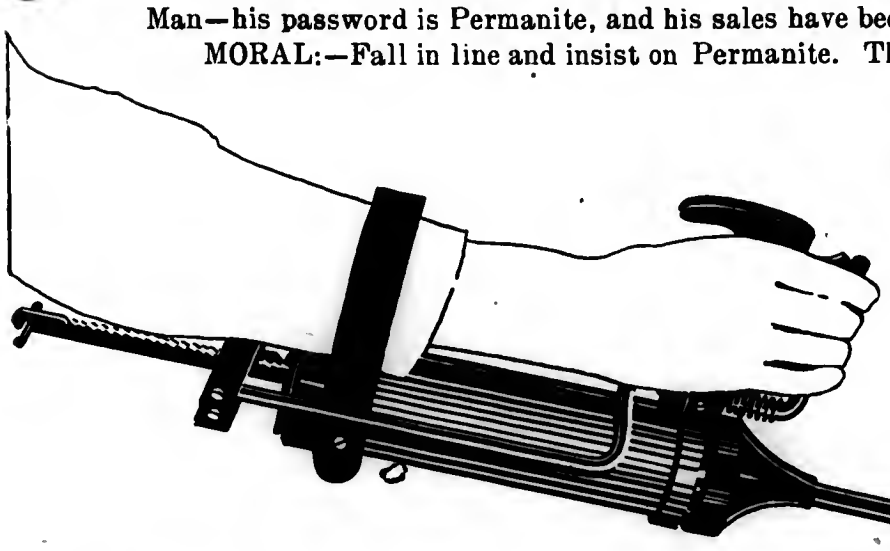
A Little Story that Will Please You

One of our salesmen used to call on the trade and introduce himself as the Black Putty Man; he doesn't do so any more, though—here's what happened:

He called on a man and said he was the Black Putty Man. "That's all right," said the Greenhouse man, "but it won't do you a particle of good, because we use nothing but Permanite."

Of course our young man hastened to be more specific, with the result that he left the customer with a nice little order in his order book; since that time he doesn't say anything about being the Black Putty Man—his password is Permanite, and his sales have been getting bigger and better right along.

MORAL:—Fall in line and insist on Permanite. The reason: florists and growers everywhere insist on Permanite because it is the Best and the ONE and ONLY original Asbestos Glazing Cement on the market.



Yours for a Tight House

The Garland Company
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Anyone can grow a plant like this if he uses a

Harris Ready-To-Use
Locked Plant Band



A trial package of these bands sent postpaid for **50c.**

The A. W. Harris Manufacturing Company
Department A Sleepy Eye, Minn.

FERNS

We have on hand, for immediate shipment, a splendid lot of POT GROWN Ferns, all extra good value for the money. Shipped without pots.

		Per Doz.	Per 100	Per 1000
Boston,	4-in.	$ 3.00	$20.00	$190.00
	5-in.	4.50	35.00	325.00
	6-in.	6.50	50.00	
	8-in.	18.00		
Scottii,	3-in.	1.00	8.00	75.00
	4-in.	3.00	20.00	190.00
	5-in.	4.50	35.00	325.00
Teddy, Jr.	5-in.	4.50	35.00	
Cordata Compacta,	4-in.	3.00	20.00	
	5-in.	4.50	35.00	
Cyrtomium (Holly Fern),	4-in.	3.00	20.00	
Table Ferns, assorted,	3-in.	1.00	6.00	
	4-in.	3.00	20.00	

Alternantheras; Alyssum, Double Giant and Dwarf; **Begonias,** Gracilis and Vernon, mixed colors; **Hardy English Ivy, Lantanas, Heliotrope, Lobelia, Moonvines,** 2-in., **$2.75** per 100; 3-in., **$3.75** per 100.

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303 BULLETIN BLDG.
PHILADELPHIA PA.

POINTED FLORAL STICKS
5, 12 and 18-inch lengths, 5-32 inch diameter
Packed in five and ten thousand lots
Assorted lengths if desired. Sample free
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Manufacturers of
Wired Picks and Sticks Labels and Pot Markers
Candy Sticks and Skewers
PEEKSKILL, N.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING LOW HOUSE.

I have a greenhouse, 10x100 feet, seven feet from the floor to the top plate, with no side glass. The sash bars on the north side are five and a half feet; those on the south side, seven and a half feet. The cement walls, one foot thick, are two feet high on the north side and one and a half feet on the south side; they are well banked halfway up. The house is partly protected by buildings and is well glazed. In order to maintain a temperature of 60 degrees in zero weather, how many 2-inch returns will I need with one 3½-inch flow pipe? I mention those pipe sizes because I have such pipe on hand.

H. E. W.—N. Y.

It will require about 425 square feet of radiation to heat the house to 60 degrees with hot water. While it would be better to use two 2½-inch flow pipes, placing one upon each plate, it will answer to put in a 3½-inch flow pipe under the ridge. In addition to the flow pipe, use five 2-inch returns, placing the extra pipe on the side of the prevailing cold winds.

The placing of a large flow pipe under the ridge is not advisable, especially in low houses like the one described. In the present case, provided the top of the heater is below the level of the returns and provided there is no door in the farther end of the house, it would be possible to place the 3½-inch flow pipe under one of the side benches and use it to supply at the farther end of the house three 2-inch returns under one bench and two under the one where the flow pipe is located.

FLOWS ON WALL PLATES.

Last June I wrote to this department in regard to heating a small greenhouse, 18x33 feet. I have instead built a house 18x50 feet, with thirty inches of glass in the sides and a 10-inch concrete wall two and a half feet high. The greenhouse is fifty feet north of my residence and will be heated from a hot water boiler in the basement of my home. I intend to lay out my piping according to the plan suggested in the reply given in The Review June 5, but there is one thing that I do not understand. The reply states that after the flow pipe is run from the residence to the greenhouse it should be carried up to a height of eight feet, that at the highest point a ½-inch pipe should be run as a vent to the level of the ridge and that after the air vent is taken off a 2½-inch pipe should be run to each wall plate. Now, if I run the main flow up to a height of eight feet and then run a 2½-inch pipe to each side wall plate, the only way that I see to do that will be to drop the

"The Boiler of Unequaled Fuel Economy"

KROESCHELL BOILERS have no bulky, soot-accumulating surfaces—you avoid the disagreeable work and trouble indispensable to cleaning boilers with complicated and tortuous back and forth fire passages.

The superiority of our boilers has resulted in the removal and abolishment of hundreds of cast iron sectional boilers—in every instance KROESCHELL BOILERS give more heat with the same piping with less fuel.

N-O-T C-A-S-T I-R-O-N

There is a **Kroeschell** for every greenhouse plant, be it large or small.



The **Kroeschell** will put high temperatures into your heating lines.

N-O-T C-A-S-T I-R-O-N



Rose Range of Riverbank Greenhouses, Geneva, Ill. Charles McCauley, Supt.

Heated by No. 15 Kroeschell Boiler, Kroeschell 2-inch Return Piping System and Kroeschell Generator. Greenhouses each 28 feet by 200 feet. Garland Construction.

The mains are arranged to take care of a future addition of 40,000 sq. ft. of glass; 2-inch returns are used throughout the entire range and each 2-inch return line is controlled by 1-inch gate valve (strictly a Kroeschell feature), insuring perfect control. It is a gravity job; the circulation is perfect, reaching the extreme ends of range in fifteen minutes. The Kroeschell Generator (the high speed gear for hot water heating) is also used for this system.

"Your No. 15 Kroeschell Boiler heats our entire range. We maintain a temperature of 60 degrees in our greenhouses, and this temperature is easily maintained, even in the very coldest weather. Your boiler has given entire satisfaction. It is the best and quickest heater I have ever used or seen. I have found the boiler very economical in the use of fuel and labor, as it is not necessary to use the best coal, and any labor will do for a fireman. The Kroeschell Piping System with Generator works like a charm. When I want to sulphur, I can heat the water up to 230 to 240 degrees and I get the same results as from steam. Seeing is believing—all Growers are invited to call. Any further information concerning boiler and piping system will be gladly given. We had a large number of florists at our place recently, and they all thought we had the finest equipped plant in the business."

THE RIVERBANK COMPANIES,
CHARLES McCAULEY, Vice-Pres. and Mgr.

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GULF CYPRESS

Greenhouse Materials

Pecky Cypress Bench Lumber

GLASS

HOTBED SASH

All Kinds and Sizes

Lower than the market prices.

Metropolitan Patented

BOILERS



Will do more work than any other boiler of the same size; starts circulating almost instantaneously; made in all sizes to heat every size greenhouse.

PIPE

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Drip Drip

Every drop of hot water escaping from a leaky pipe is wasting coal. Emergency Pipe Clamps repair splits and rust holes instantly and permanently. Write for catalogue.

M. B. SKINNER CO.
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CHICAGO :: ILLINOIS



2½-inch pipes down four and a half feet, as my wall plate is only two and a half feet above ground level. Please state whether this is correct or whether I am mistaken as to what the wall plate is. G. W. L.—Pa.

The sketch submitted last June is not at hand, nor do I recall the arrangement of the greenhouse. Carrying the flow pipe to the height of eight feet will improve the circulation and might aid in placing the pipes where they will not block the doorway or walks.

The reply given last June suggested running a 2½-inch flow pipe from the end of the 3-inch flow to the side wall plates, on which these pipes would be carried to the farther end of the house.



"White Coal"



Black Coal

Help Save the "White Coal of Industry"

The boiling hot water resulting from condensation in your steam lines is worth money. You have paid for it in terms of coal. It contains valuable heat units. It is the "White Coal of Industry"—it should not be wasted.

And it need not be wasted. The Morehead Back-to-Boiler System will save it for you by returning it to the boiler at temperatures as high as 400 degrees Fahrenheit. It reduces coal consumption an average of 20%. At the same time your steam will be "drier" and more efficient; your production speeded up and profits increased.

Write today for facts and figures on what the Morehead System will do in your plant.

Morehead Manufacturing Company

Dept. "M"

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PLIBRICO
SAVES COAL
by making your furnace air and gas proof

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The side wall plates are at the top of the side walls and carry the ends of the rafters or sashbars.

If the method outlined for joining the main with the side flows is followed, these pipes would run nearly parallel with the roof sashbars. However, any way by which the main flow pipe can be connected with the flows on the plates without blocking the walls may be used.

The lengthening of the house will not require any change in the arrangement of the heating pipes.

USING TRACTION BOILER.

With this I am sending a plan of my greenhouses, which I wish to heat with hot water. Please tell me where the pipes should be located, how large they should be for flow and returns and how many and where the valves should be to regulate the heat. The middle house is to grow flowers and tender vegetable plants and the end houses are to grow lettuce, cabbage and the cooler-grown plants. Once in a while the temperature here reaches 10 or 15 degrees below zero.

I have a large traction engine boiler that I can use. Will it do for these houses? Where should the taps, both lead and return, be made in it? Should one be made in the dome? How large should it be? How large an expansion tank shall I need for this?

E. B.—Ind.

From the sketch it is learned that the two houses which are to be for lettuce and other cool crops are 24x76 and 24x56 feet respectively, while the middle house, which is to be for more tender plants, is 25x46 feet, but only one-half of the side walls of this house is exposed. The exposed portions of the walls of this house and the south walls of the other houses have twelve inches of concrete and thirty inches of glass. The north walls are of boards covered with felt roofing, with Beaver board on the inside of a 4-inch air-space. To heat the cool houses, run one 2½-inch flow pipe on each side wall, with eleven 2-inch returns underneath. Six returns will be required on the south wall and five on the north side.

To heat the warmer house, run a 3-inch flow pipe overhead to the south end of the house and, from the middle of the end of the house, run a coil of five 2-inch returns in each direction around to the north end of the house. No doors are shown by the sketch in any of the houses, but, if there are



Heat Bulletin

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The **Bernhard Boiler** is **YOUR** Boiler, because it embodies features of prime importance to the greenhouse man.

"Lowest Water Line"

—is just **one** of its advantages.

Let our catalogue "I" tell you. Sent on request.

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KANAWHA MFG. COMPANY
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TUBING, ALL SIZES — PIPE CUT TO SKETCH

SECOND HAND PIPE

Large stock, all sizes, furnished with new threads and couplings.

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Pipe Fittings - Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD — CHICAGO

PIPE

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ALSO NEW PIPE AND FITTINGS

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Send for information about

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We make a specialty of handling carefully selected Boiler Flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

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Est. 1898 Phone Superior 572

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"X" Liquid May Save You Thousands of Dollars in an Emergency

Suppose you suddenly discover that an unusually cold spell has cracked the heating boiler and it leaks badly!

Do you think it necessary to shut off the heat and risk enormous damage to the contents of the greenhouse?

NOT AT ALL!

"X" Liquid will repair any leaky or cracked boiler in half an hour. It will do a job that would take two workmen a week.

"X" Liquid will do a $200 Repair Job for $10

It is not necessary to locate the leaks or cracks or know how many there are.

The action of "X" is entirely automatic. When poured into the boiler it mixes with the water and soon gets to every break in the metal. It flows through—strikes the air—and then hardens right in the hole. This stops the leak or crack. The heat in the water then sets this repair, making it as PERMANENT and as SURE as any welding job. In fact, where welding won't hold—as on cast-iron sections—"X" Liquid makes a PERFECT repair.

Makes Boilers Rustproof and Scaleproof Saves Coal

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"X" contains no cement, powder or other injurious ingredients. It is an absolute liquid, a scientific process for making boilers LEAKPROOF, RUSTPROOF and SCALEPROOF. Beware of inferior imitations which are trading on the reputation of the genuine "X" Liquid.

A Strong Guarantee

You take no chance in using "X" Liquid. It is unconditionally guaranteed to make good. If it fails you get a new can—or your money back.

But your greatest guarantee of the value of "X" is the fact that it is used, sold and recommended by 99 per cent of the manufacturers of boilers and radiators. It is used by the United States Government.

If your boiler cracks or leaks this Winter you don't have to worry about your greenery—if you keep "X" Liquid handy. You can do the repair job yourself—easily.



Get "X" Liquid from your steamfitter, or we will ship, charges prepaid, on receipt of price.
1 Quart, $6; 2 Quarts, $10

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No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

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WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants—possibly ruin to you.

But not if you are equipped with the **STANDARD THERMOSTAT.** The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

If anyone wants to know what a Thermostat will do for him, tell him to write me. My two night temperature men are Thermostats and their wages is a new battery cell now and then.—Wm. Hasselman, Independence, Kan., Dec. 4, 1919.

Get one today, $10.00

(G. H. 4, same as G. H. 3, only under lock and key, **$15.00.**)

Price $10.00

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It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a GIBLIN GREENHOUSE BOILER

WRITE NOW. **GIBLIN & CO.** **UTICA, N. Y.**

doors leading from the middle house into each of the cool houses, it will be necessary to cut off the returns at that point. It would be possible then to carry back three 2-inch overhead returns. It is also possible that there is a door in the south end of the middle house, in which case the return coils should start at either side of the door frame.

Each of the houses should have a 3-inch flow pipe and a return of the same size. While it would be preferable to connect each house directly with the boiler, it will answer if a 4-inch main flow and return are used to connect with the boiler. If only one flow is used, it may lead from the top of the dome, but

IT PAYS TO USE—
ELASTIC FIRE BRICK in all your boiler work.
Any handy man can install it.
Use it for patching when you cannot afford to cut a boiler out.
ELASTIC FIRE BRICK can be used for all fire brick purposes.
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if the three 2½-inch mains are connected with the boiler, two of them may be fastened to the top of the shell at either side of the dome. The returns should connect with the under side of the boiler, but one or more may be on the sides, near the bottom.

EVANSVILLE, IND.

The Market.

Business was steady last week. Flowers of all kinds were scarce and the Chicago market was called on frequently. The weather was about normal, with barely enough snow to cover the ground.

Various Notes.

Mrs. J. C. Elspermann's son, John Theodore, familiarly called "Dave," was married January 21 to Miss Olidia Sermersheim, of this city. The wedding took place at Jasper, Ind., after which the happy couple left for a wedding trip to Chicago, planning to stop at Terre Haute and Vincennes on the return trip. The trade here wishes them all joy and happiness. His mother, sister and brothers attended the wedding. During the absence of the family, Theodore Kuebler looked after the greenhouses and business.

Emil Niednagel and Miss Sarah Meadows were married Wednesday evening, January 14, and left immediately for Chicago to spend their honeymoon there. The wedding came as a surprise to the trade here, who wish him and his bride much happiness. Miss Ella Meadows, sister of the bride, was here from Chicago to attend the wedding. Miss Meadows was employed in the salesroom of Julius Niednagel & Sons several years ago. After their return they will be at home at the Niednagel residence, on Lincoln avenue. C. L. Niednagel has been looking after the business in Emil's absence.

Austin Wallace, formerly in business here, but now of Lincoln, Neb., was in the city a few days last week. He has married again and is doing well in his new home at Lincoln. E. L. F.

PECKY CYPRESS
WE ARE SPECIALISTS
We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.
Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber
WRITE FOR PRICES
Adam Schillo Lumber Co., Kingsbury and Weed Sts. CHICAGO
L. D. Phones Lincoln 410 and 411

GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS
GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.
Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.
THE THROOP-MARTIN CO., COLUMBUS, OHIO

FLAT GREENHOUSE GLASS
In sizes from 8x10 to 16x24. Our glass is absolutely flat and of superior quality, thickness and color. Write us for our special prices.
Ohio Plate & Window Glass Co. 313-19 Morris St., Toledo, Ohio

MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P. O. Box 294
NEW YORK
Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
Lasts Longer Than Putty. Easy to Apply

Mention The Review when you write.

Dreer's Peerless Glazing Points
For Greenhouses
Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented No others like it Order from your dealer or direct from us.
1000, 90c. postpaid. Samples free.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.
FULL SIZE No 2

Mention The Review when you write.

PAINT THAT WILL STAY WHITE

It will do this and more.

It will cover fully 25% **more surface.**

A better Greenhouse Paint can't be made.

We only ask a sample order. The quality will do the rest.

Try it and come back for more.

You'll like it.



Prices on application to

Pittsburgh Plate Glass Company

431-451 St. Clair St., Phone Randolph 4540 CHICAGO, ILLINOIS

Largest Jobbers of Greenhouse Glass

SEND US YOUR INQUIRY

LOWEST PRICES BEST QUALITY

GREENHOUSE

GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.

2263 Lumber Street, CHICAGO

WE ARE SPECIALISTS IN

GREENHOUSE GLASS

Free from Bubbles—Uniform in Thickness.

PAINTS AND PUTTY

Greenhouse White (Semi-Paste.) The Paint Particular Florists Prefer.

It will pay you to get our estimates.

THE DWELLE-KAISER CO.

251 Elm St., BUFFALO, N. Y.

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YOU Will find all the best offers all the time in The Review's Classified Advs.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Best Quality Extra Heavy Perfectly Flat

GREENHOUSE GLASS

Our Glass is Especially Selected for the Greenhouse Trade and we know it will please you.

Write us for prices on any SIZE OR QUANTITY—SINGLE OR DOUBLE STRENGTH GLASS

BAUR WINDOW GLASS CO., Eaton, Indiana



Quality and Service First

KAHLER REAL RED POTS

The new quality of our product has more than doubled our output in six months. Our experience has proved the necessity for a TOUGH, "REAL RED," yet very POROUS flower pot. Allow us to prove our statement by expressing to you samples.

KAHLER POTTERY CO., 928 Omaha Nat'l Bank Bldg., Omaha, Neb.

CLEVELAND, O.

The Market.

Stock, especially roses, was scarcer last week than it had been for some time previous; it seemed even scarcer than during the flu epidemic of a year ago. Many retailers refused to take rose orders or took them only conditionally. The carnation cut was much better than that of roses. Narcissi arrived in large quantities and cleaned up well. Sweet peas were in demand, but the supply was limited. The supply of stevia was about exhausted. Daisies, calendulas, wallflowers and other novelties were in demand. The market was well supplied with greens.

Various Notes.

Albert Barber returned last week from a business trip to New York and Philadelphia. He reports that cut stock is about as scarce in the eastern as in the local markets.

L. Hody, of Lorain, O., was held up and robbed by three highwaymen on his return trip from Cleveland. He was nearing Lorain when he noticed a large touring car on the side of the road, apparently in the ditch. He slowed up his car and was asked by one of the men to help them out. As he stepped out of his car they jabbed a pistol in his ribs.

Allan Humason, of the Raedlein Basket Co., Chicago, was in this city last week, calling on the trade.

The United Floral & Nurseries Co. has opened a store at 7514 Lexington street. J. Keck is president and general manager.

The truck of the J. M. Gasser Co. was stalled in a snow bank at Rocky River recently and delayed the company's shipment of flowers for some time.

The Daisy Hill Farms' truck was delayed for a day and a half because of the high snows in Chagrin. Plows were used to clear the roads, but to little advantage; in some drifts the snow was nine feet high.

Shipments last week arrived late over all roads. Some shipments were twenty-four hours late. W. F. B.

Waterproof PAPER POTS

	Per 1000
2¼-inch	$ 3.05
2½-inch	3.60
3 -inch	5.20
3½-inch	7.10
4 -inch	8 60
5 -inch	14.60
6 -inch	19.25

F. O. B. East Walpole, Mass.

C. C. Pollworth Co., Milwaukee, Wis.

MISSOURI POTTERY CO. **RED POTS** Exclusive Distributors in KANSAS, MISSOURI and OKLAHOMA of

KAHLER REAL RED POTS

For more than thirty years the MISSOURI POTTERY and MANUFACTURING COMPANY has given to its clients the best and most durable pots obtainable. Its distribution of KAHLER REAL RED POTS is an example of this service.

The MISSOURI POTTERY and MANUFACTURING COMPANY gives to the trade dependable pots tested for strength and durability. You can DEPEND on RED POTS. The quality is always the same—extra strong, unusually porous to allow free plant growth and uniformly baked. RED POTS, uniform in size, shape and texture, that's what you want. And that's what you get. THE PRICES ARE RIGHT. Send for our new catalogue.

MISSOURI POTTERY and MANUFACTURING CO.

Pottery—Queensware—Specialties

1227 West Eighth Street *KANSAS CITY, MISSOURI*

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

The Peters & Reed Pottery Co., HORACE C. GRAY CO. 200 Fifth Ave., New York **So. Zanesville, Ohio**

Mention The Review when you write.



WE LEAD In QUALITY and FINISH

Others follow — when they can

THE PFALTZGRAFF POTTERY CO., York, Pa.

Standard Red Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

Always Mention the FLORISTS' REVIEW When Writing to Advertisers

GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON



Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Ave.

CHICAGO, ILL.



"THE WOOD THAT ALL ITS USERS PRIZE, THE WISE INVESTOR SAFELY BUYS."

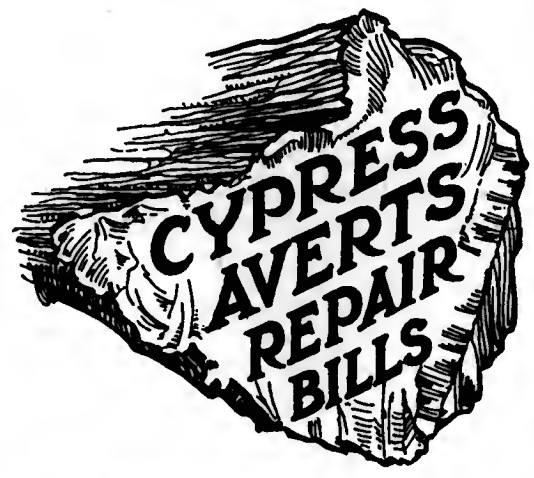


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S C M A
Trade Mark Reg. U.S. Pat. Office



NOW FOR A FREE BOOK
from the famous Cypress Pocket Library—43 vols.
Vol. 3 is the Greenhouse Book.
Vol. 1 has full list. Write.



SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG., NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG., JACKSONVILLE, FLA.

(Please address nearest office.)

CAMBRIDGE **NEW YORK**



World's Oldest and Largest Manufacturers of

FLOWER POTS

WHY?

A. H. HEWS & CO., INC.
Cambridge, Mass.

SUPERIOR
RED POTS
QUALITY AND PRICES RIGHT
—ASK US—
FLORIST SPECIALTY CO., Idaville, Ind.

RED POTS
Our superior facilities enable us to keep
QUALITY UP—PRICES DOWN
Write for prices and Save Money
MISSOURI POTTERY and SUPPLY CO
4219 Iowa Ave. ST. LOUIS, MO

YOU Will find all the best offers all the time in The Review's Classified Advs.

Asbestfalt

An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather. $1.25 a gallon.

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price $2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 FLUSHING AVENUE, BROOKLYN, NEW YORK

IN THE ERECTION OF
Foley Greenhouses
ONLY THE BEST OF MATERIAL IS USED.

In designing your house, we always consider the use for which the house is intended—thereby assuring you of proper design and bench arrangement—not forgetting the importance of an efficient heating system.

THE FOLEY GREENHOUSE MFG. CO.
Main Office and Factory: 3248 W. 31st Street. Downtown Office: State-Lake Bldg.
CHICAGO, ILL.

JACOBS BUILT TO LAST GREENHOUSES



Range of five greenhouses built for John De Martini, Esq., at Wheat Road, N. J. Ask Mr. De Martini about our workmanship, speed of erection and personal service.

HOTBED SASH MATERIALS AND GLASS | PLANS AND PRICES SUBMITTED | 1363-1381 FLUSHING AVENUE BROOKLYN, N.Y.

NEWARK, N. J.

The Market.

Although deaths this January are fewer in number than a year ago, funeral work forms the bulk of present business. Prices have been so high that many who were formerly habitual purchasers of cut flowers have bought them only on special occasions. A few jonquils have appeared, selling at the unusually high price of $3 per dozen. Paper Whites sold for $1.25 and $1.50 per dozen; carnations from $2 to $3 per dozen; roses, except Beauties, from $3 to $9 per dozen, and Beauties from $12 to $30 per dozen. Prices of most of the other flowers were correspondingly high.

Various Notes.

Philips Bros., 938 Broad street, report that their business is chiefly funeral work.

Henry A. Strobell, 931 Broad street, states that the high prices which have to be asked for cut flowers by the retailer to realize a profit are driving away trade. Many persons who formerly bought $1 or $1.50 worth of flowers every week, in addition to larger quantities on special occasions, now buy only when they have to. It is almost impossible, says Mr. Strobell, to sell anything that is at all satisfactory to a person coming into the store with only $1.50 to spend. R. B. M.

SPECIFY

MAGIC BRAND FERTILIZERS

Pure Steamed Bone Meal

Magic Special Rose and Carnation Feed

THE SOIL POWER — QUALITY SERVICE ECONOMY PRODUCTION — MAGIC FERTILIZER

Precipitate Bone Phosphate

Magic Blood and Bone

Pure Pulverized Sheep Manure

NATURE'S OWN FERTILIZER

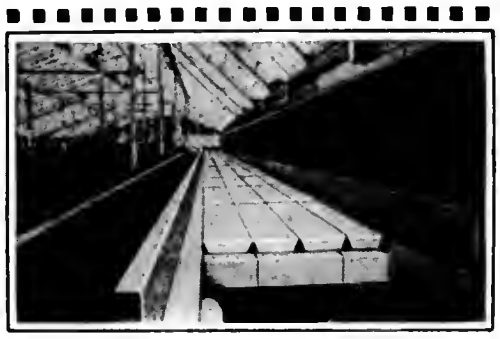
Write for Prices and our Instructive Booklet containing Feeding Charts.

CHICAGO FEED & FERTILIZER CO.

MANUFACTURERS AND DISTRIBUTORS

UNION STOCK YARDS CHICAGO

Mention The Review when you write.



ADD TO THE BEAUTY OF YOUR GREENHOUSE

Build concrete benches--they improve appearances--never need repairing--last longer than the greenhouse--no great expense involved if you build

READY-SET CONCRETE BENCHES

You can make the parts during odd times, assemble the units when desired. Send for information regarding the simple, inexpensive and practical system for building.

FRED J. MEAD, 371 Park Ave., Newark, N. J.

LEMON OIL COMPANY'S STANDARD SOLUBLE IN WATER INSECTICIDE

Save your plants and trees. Just the thing for greenhouse and outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to direction, our Standard Insecticide will prevent ravages on your crops by insects.

Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pets. Excellent as a wash for dogs and other animals. Relieves mange. Dilute with water 30 to 50 parts.

½ Pint, 30c; Pint, 50c; Quart, 90c; ½ Gallon, $1.50; Gallon, $2.50; 5-Gallon Can, $10.90; 10-Gallon Can, $20.00. Directions on package.

LEMON OIL COMPANY

420 W. Lexington St., BALTIMORE, MD.

Mention The Review when you write

Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00

Sold by Dealers

Aphine Mfg. CO., Madison, N. J.

Mention The Review when you write.

WIZARD
TRADE BRAND MARK

PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE

MANURE

PROTECTS YOUR CROP

It is direct-heat dried and sterilized; weed seeds, grass seeds, fungous and disease germs destroyed in a direct-heat rotary drying process that does not change or destroy any of the valuable elements in crude manure.

Air dried manures cannot be sterilized and usually carry excess moisture that actually makes them cost more per ton than **WIZARD BRAND** even at the same or a lower price.

Look for the WIZARD BRAND Trade Mark tagged or printed on every bag. If it is not there you are not getting protection for your crop and pocketbook.

Your dealer can get **WIZARD BRAND** for you if you insist or we will quote with freight rate on any quantity from a bag to a carload promptly.

THE PULVERIZED MANURE CO.,
No. 33 UNION STOCK YARDS. CHICAGO, ILLINOIS

INSECTONOS

This non-poisonous contact insecticide will enable you to control **White Fly, Rose Leaf Roller, Chrysanthemum Leaf Tyer,** etc. One pound makes 32 gallons of spray.

SEND $1.75 For 1-lb. Can Postpaid

Case of 8 Cans Sent Postpaid **$10.50** in the U. S.

Use according to directions and it will do the work

IVORY SOAP POWDER
Supplied at 35c per pound

EARL L. HEMPSTEAD,
Distributer Bloomington, Ill.

For Sale in Chicago by
Poehlmann Bros. Co., 66 E. Randolph St.
A. Henderson & Co., 166 N. Wabash Ave.

For Germinating Small Seed

From one of our customers, George Hallock & Son, Orient, L. I., N. Y., we received the following:

"We also found a slight wetting very beneficial at times in getting small seed to come up when conditions were unfavorable for germination. The value of this feature at times needs no comment."

SKINNER SYSTEM OF IRRIGATION

The Skinner Irrigation Co.
223 Water St., Troy, Ohio

FOR RESULTS USE

Master Brand Prepared Concentrated Manures

THEY ARE NATURE'S MASTER SOIL BUILDERS

They will give lasting results and are perfectly adaptable for both outside and inside growing conditions.

MASTER BRAND Pulverized Sheep Manure

Guaranteed Analysis		
Ammonia	Phos. Acid	Potash
2.25%	1.50%	1.50%

MASTER BRAND Vine and Plant Manure

Guaranteed Analysis		
Ammonia	Phos. Acid	Potash
5.00%	2.00%	1.00%

Quotations on any quantity and all information furnished on application.

THE PROTO-FEED AND GUANO COMPANY
"Manufacturers and Distributors of MASTER BRAND PRODUCTS"

4121 S. LaSalle Street, - - - - - - - - Chicago, Ill.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100
10	20 in.	$4.50	$49.50	$375.00
20	18 in.	3.30	36.00	293.00
30	16 in.	2.35	26.00	200.00
40	14 in.	1.90	21.50	170.00
50	12 in	$1.30	$15.00	$115.00
60	10 in.	.90	9.90	77.50
70	8 in.	.75	8.00	61.00



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.

Mention The Review when you write.

Berger Fertilizer and Chemical Co.

1225 Race St., Philadelphia, Pa.

ALL GRADES OF FERTILIZERS

TANKAGE—8% ammonia; 20% bone phosphate of lime.

DRIED BLOOD—12 to 14% ammonia.

NITRATE OF SODA—19% ammonia.

WRITE FOR PRICES.

Mention The Review when you write.

A Fine Seller in Retail Flower Stores

Gro-Well Plant Food



We put this up to be able to meet the calls in our own flower store. It has taken so well we have decided to wholesale it at

$2.00 per dozen; $15.00 per 100.

Retails at 25c per pkg.

BRAMLEY & SON
1181 East 71st Street, CLEVELAND, O.

Mention The Review when you write.



GREENHOUSE CONSTRUCTION MATERIALS

AT REASONABLE PRICES

Durable, Efficient, Light, Convenient, Inexpensive

It will be to your interest to let us quote you on your requirements. No charge for estimates.
OUR CATALOGUE WILL BE OF INTEREST TO EVERY GROWER.

Louisiana Red Gulf Cypress or Washington Red Cedar

CONSTRUCTION MATERIALS FITTINGS HARDWARE HOTBED SASH

A. DIETSCH CO. DEPT. "B." 2640 SHEFFIELD AVE. **CHICAGO, ILL.**

Mention The Review when you write.

TORONTO, ONT.

The Market.

There was a big demand last week for decorations for social functions. The cold weather interfered with the delivery of palms for such events, but there was a big demand for flowers. The number of social events is increasing and some unusually large ones have been held. Also, there have been a great many banquets and, invariably, the tables have been decorated with flowers.

The dark, cold weather and an exceedingly heavy fall of snow had a serious effect on the market. There is a shortage and an improvement in the weather conditions is needed.

Club Meeting.

The Toronto Retail Florists' Club held its regular meeting Monday, January 12. President Dillemuth occupied the chair. It was decided to hold the annual dance February 9 at the Metropolitan Club rooms.

Miss M. Gaffikin was reported on the sick list.

A resolution of sympathy for Simmons & Son was passed. In acknowledging it, Mr. Simmons stated that they had an extremely heavy loss, as practically the whole stock was destroyed by fire, smoke and water. The whole store will require refitting, redecorating and restocking. It was a pleasure to have those in the same business in the city offer their help on the day of the fire and it was greatly appreciated.

Edward Gale will represent the club at the meeting of the Hamilton Gardeners' and Florists' Association February 2. The exchange of members on meeting nights will be a feature of the coming meetings of the two clubs.

An oyster supper was served following the meeting.

Various Notes.

H. G. Dillemuth will attend the F. T. D. executive meeting in Detroit.

G. M. Geraghty and H. G. Dillemuth are attending the American Carnation Society's show at Chicago.

J. P. McCarthy, of the M. Rice Co., Philadelphia, was a recent caller on the trade. J. J. H.

Smyrna, Del.—G. Edward Martin, who has been a market gardener for many years, is growing flowers, especially cannas and dahlias, and retailing them.



Cokely's Carnation Clips

(BAUR PATENT)

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.**

Price per Outfit (1 Plier and 1000 Clips), **$2.50**

CLIPS—1000, 85c; 2000, $1.50; 5000, $3.25; 10,000, $5.50; 25,000, $12.50; 50,000, $22.50.



B. E. & J. T. COKELY, Scranton, Pa.

Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on request No tools required Wholesalers write for prices

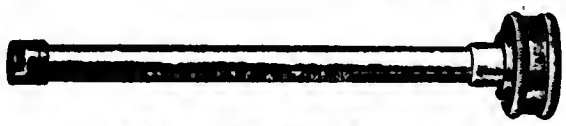
35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Avenue SPRINGFIELD, MASS

Mention The Review when you write.

P. C. F. CO.

SPRAY NOZZLE



BRASS, NICKEL PLATED

The most extensively used nozzle—Controls flow—A turn of the control cap and you have a fine mist or a coarse spray, placed just where you want it—Operates under normal hose pressure. Weight, 4 oz.; length, 9 in.; fits ¾-in. coupling.

Price, $2.00. It's a wizard.

Pittsburgh Cut Flower Co., 116-118 Seventh St. Pittsburgh, Pa.

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staples

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill



Quality paint bought at higher prices lasts longer and costs less than cheap paint.

DIXON'S SILICA-GRAPHITE PAINT more than saves its higher cost by giving many years of service.

Made in first quality for over fifty years. Write for Booklet No. 54-B and long service records.

Joseph Dixon Crucible Company
Jersey City, N. J. Est. 1827



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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

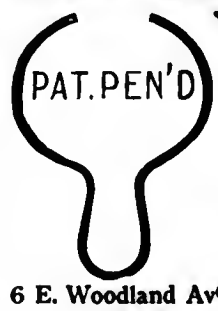
Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



BEFORE AFTER

Mention The Review when you write.



WIRE TIE

For any plants you now tie up with cord

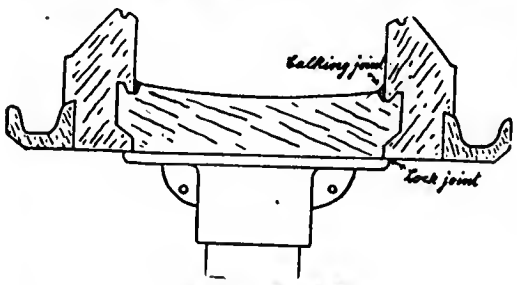
Samples free

Wm. F. Buschardt

6 E. Woodland Avenue, **Baltimore, Md.**

Zanesville, O.—George E. Caton is continuing the business of Geo. W. Caton & Son since the death of his father, George W. Caton, October 28, 1919.

"A satisfied customer is the best AD"



Pat. Oct. 30, 1919.

Mr. Karl Kuny, of Altoona, Pa., writes us the following:

"I am more than pleased with your Leak-proof gutter. I think it much better than any gutter I have or any I have seen. I will surely have it on my next houses. Any florist who intends building should try your patent Leak-proof gutter; it is the real thing."

We are the patentees and sole manufacturers of this LEAK-PROOF gutter which is giving so much satisfaction.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

GREENHOUSE MATERIAL **GREENHOUSE HARDWARE**

Mention The Review when you write.

If you want a genuine glazing compound insist on

VITAPLASTIC

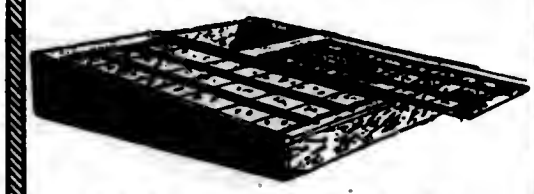
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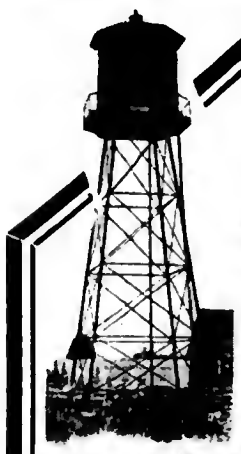
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more than waterproof

Keeps moisture in. The ideal protection for roots and shrubs. Delivers them moist and alive, ready to grow again. Cheaper and better than burlap.

For seedsmen: Keeps moisture out. Delivers seeds dry. Prevents sprouting, mildew—all damage. Rat and vermin-proof.

SAFEPACK MILLS, 727 Atlantic Ave., BOSTON, MASS.



A SURE Water Supply

Install a Caldwell Tubular Tower and let it deliver you by force of gravity a dependable water supply every day in the year.

Simple, strong, safe. You can erect it yourself. Cost moderate. Most economical.

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RAINBOW SYRINGE, $2.00

Made of brass; fits ¾-inch hose; easily adjusted for fine or coarse spray of water; best greenhouse syringe on the market. See page 10, July 24, issue.

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ABELIAS

ABELIA GRANDIFLORA, 12 to 18-in., $17.50; 8 to 12-in., $12.50 per 100. Field-grown, well branched.
THOMASVILLE NURSERIES, Thomasville, Ga.

ACHYRANTHES

Achyranthes Herbsti, 2¼-in., brightest red, $4.50 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Achyranthes, 2 varieties R. C., $1.50 per 100, prepaid. S. D. Brant, Clay Center, Kans.

ADIANTUMS

Adiantum Cuneatum, strong 2½-in., 12c; 3-in., 15c; 4-in., 25c; 5-in., 35c. This is a real bargain, so speak quickly.
Adiantum Croweanum clumps, the kind that will give immediate results, $50.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

AGERATUMS

Ageratums, Stella Gurney, R. C., dwarf, dark blue, large flowering, $1.50 per 100, $12.00 per 1000; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Ageratums, Little Blue Star and Stella Gurney, 2½-in. pots, $5.00 per 100, $40.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Ageratums, R. C., Stella Gurney and Blue Star, $1.50 per 100, $12.00 per 1000; 2¼-in., $5.00 per 100, $40.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Adiantum Cuneatum, 2½-in., 12c; 3-in., 15c; 4-in., 25c; 5-in., 35c.
Bertermann's, Indianapolis, Ind.

Ageratums, Gurney and Little Blue Star, well rooted cuttings, $1.00 per 100, $9.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Ageratums, Stella Gurney R. C., $12.00 per 1000; 2-in., $3.25 per 100.
Peterson Floral Co., Gibson City, Ill.

Ageratums, Stella Gurney, well rooted cuttings, 90c per 100, $8.00 per 1000. Prepaid by mail. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, R. C., 4 varieties, $1.00 per 100; $9.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, R. C., $8.00 per 1000; Stella Gurney, 2½-in., $4.00 per 100.
Rudolph Irsa, East Hampton, N. Y.

Ageratums, Stella Gurney, R. C., 90c per 100, $8.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Agerntums, blue 2¼-in., 3c; R. C., $1.00 per 100. Chas. Sherwood, Waterloo, Ia.

Ageratums, new blue R. C., 1c, prepaid.
C. Humfeld, Clay Center, Kans.

2½-in. Blue Ageratums, $3.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

Ageratums, 4 var., 2-in., $3.00 per 100.
S. D. Brant, Clay Center, Kan.

ALTERNANTHERAS

Alternantheras, R. C., fall struck, fine stock, red and yellow, $1.25 per 100, $10.00 per 1000. Brilliantissima and Yellow Brilliantissima, $12.00 per 1000. N. O. Caswell, Delavan, Ill.

Alterantheras, August cuttings from soil, extra heavy stock, red and yellow, $1.25 per 100 by mail, $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, R. C., from soil, fall struck, red and yellow, $10.00 per 1,000. Cash please.
E. B. Randolph, Delavan, Ill.

Alternantheras, R. C., red and yellow, $8.00 per 1000. Park Gardens, 1038 Main St., Bridgeport, Conn.

Alternantheras, red and yellow, R. C., $7.50 per 1000, heavy cuttings. Cash, please.
W. BEZDEK, CEDAR RAPIDS, IA.

Alternanthera Brilliantissima, 2¼-in., bright red, $4.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Alternantheras, R. C., red and yellow, $8.00 per 1000; Brilliantissima, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

Alternantheras, beautiful stock from sand, red, yellow and Brilliantissima, $10.00 per 1000.
Thornton Floral Co., Streator, Ill.

Alternantheras, green and yellow, strong 2-in., $2.50. Edgar Osborn, Danville, Ill.

ALYSSUM

Alyssum, double giant, fine stock, 400 2-in., ready now, more later, $2.50 per 100. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

ALBUM OF DESIGNS, $1.00 per copy, prepaid. Florists' Pub. Co., Caxton, Bldg., Chicago.

Alyssum double giant, 2-in., $2.00 per 100, $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Alyssum, double giant, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Alyssum, double giant, 2-in., $2.00 per 100.
J. C. Schmidt, Bristol, Pa.

AMARYLLIS

50 Amaryllis Johnsonii and 50 Equestris, 2½ to 3½-in. in diameter, $3.00 per doz. A limited number of smaller bulbs.
N. O. Caswell, Delavan, Ill.

Amaryllis Vittata Hybrids, finest commercially grown strain in U. S.; 4-yr. old bulbs, $30.00 per 100, $4.00 per doz. Cash with order.
H. J. Condron, Galveston, Tex.

Johnsonii, Formosissima, Belladonna Major, $2.00 per doz., $15.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Amaryllis, Giant Vittata Hybrids, very finest strain, bulbs from 3 to 5 years old, measuring from 6 in. to 9 in. in circumference, $20.00, $25.00 and $35.00 per 100.
The Altimo Culture Co., Canfield, O.

AMARYLLIS VITTATA HYBRIDS, very choice strain, large bulbs for forcing that will give from 4 to 8 flowers, $4.50 per doz., $35.00 per 100.
O. Fehrlin, Citronelle, Ala.

AMPELOPSIS

AMPELOPSIS VEITCHII
BOSTON IVY SEEDLINGS
Light, 10 to 15-in.....$15.00 per 1000
Light, 6 to 10-in..... 10.00 per 1000
200 in a bundle. Not less than 1000 at above rates. 200 as sample by mail, $3.50 and $2.50 for 200. No other sizes to offer.
CHARLES BLACK. HIGHTSTOWN, N. J.

ANTHERICUMS

Anthericum Mandalanum, 2½-in. pots, $1.00 per dozen. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

ASPARAGUS

ASPARAGUS.
Extra heavy stock of Plumosus and Sprengeri, ready for immediate shipment. Will mail samples upon request. Stock packed against frost. No charge made for packing.

	100	1000
ASPARAGUS PLUMOSUS, 2¼-in.	$4.50	$40.00
ASPARAGUS SPRENGERI, 2¼-in.	4.00	37.50
Marguerites, single white, 2-in.	4.00	35.00

SEE CANNAS.
Cash with order.
JOS. H. CUNNINGHAM, DELAWARE, O.

ASPARAGUS PLUMOSUS
3-in. .....$1.25 per doz., $8.00 per 100
4-in. ..... 2.00 per doz.
5-in. ..... 4.20 per doz.
6-in. ..... 6.00 per doz.
Packing charges when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

ASPARAGUS PLUMOSUS.
2,000 large plants from bench, have been in bench about 4 to 5 months. Were heavy plants from 4-in. pots when benched. Need the space for young Roses, $120.00 per 1000; also 2000 smaller plants, $75.00 per 1,000. Will sell the lot for $375.00.
C. U. LIGGIT.
Wholesale Plantsman.
303 Bulletin Bldg. Philadelphia, Pa.

Asparagus Sprengeri, 2¼-in., fine stock, $4.50 per 100, $40.00 per 1000; Asparagus Plumosus Nanus, 3-in., $8.00 per 100; 2-in., strong, while they last, $4.00 per 100, $35.00 per 1000.
Plumosus seedlings, $1.00 per 100, $5.00 per 1000. Asparagus Sprengeri seedlings, $1.00 per 100, $7.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS
Asparagus Plumosus and Sprengeri, 2½-in. plants, ready for shift, $5.00 per 100; 3-in., $8.00 per 100.
Plumosus seed .....$3.00 per 1000
Sprengeri seed ..... 1.00 per 1000
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ASPARAGUS PLUMOSUS
20,000 Strong plants, 2½-in.
Ready to ship today.
A wonderful bargain,
$4.00 per 100, $38.50 per 1000. Cash.
C. L. HUMPHREY,
ZANESVILLE, OHIO

ASPARAGUS SPRENGERI
Seedlings, $1.00 per 100, $8.50 per 1000.
2¼-in., $3.00 per 100.
3 -in., 7.00 per 100.
ASPARAGUS PLUMOSUS
3½-in., $12.50 per 100.
CHAS. SHERWOOD, WATERLOO, IOWA.

EXTRA STRONG.

	Per 100
Asparagus Plumosus, 2½-in. pots	$4.50
Asparagus Sprengeri, 2½-in. pots	4.50

OAK GROVE GREENHOUSE, Tuskegee, Ala.

	Per 100	Per 1000
Asparagus P. Nanus, 3 -in.	$8.00	$75.00
Asparagus P. Nanus, 2½-in.	5.00	....
Asparagus P. Nanus, 2 -in.	3.50	30.00

Fred Burre, Peoria, Ill.

Asparagus Plumosus, 1000 extra heavy 4-in., ready for 5-in., $15.00 per 100; 500 not as heavy, 4-in., $12.50 per 100. 8000 2¼-in., $3.50 per 100. 1000 Sprengeri, 2¼-in., $3.00 per 100. Cash please. Loomis Greenhouses, Loomis, Calif.

ASPARAGUS PLUMOSUS.
2¼-in., $4.00 per 100, $35.00 per 1000
3-in., $8.00 per 100, $70.00 per 1000
HOLTON & HUNKEL CO.,
Milwaukee, Wis.

Asparagus Plumosus and Sprengeri seedlings, $1.25 per 100, $10.00 per 1000; 2¼-in., extra strong, $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100. Larger sizes, ask for price list.
Roman J. Irwin, 108 W. 28th St., New York.

Asparagus Plumosus, 2-in., heavy, ready for shift, $4.00 per 100, $35.00 per 1000.
Asparagus Sprengeri, strong 2-in., $3.00 per 100. Cash. Pierce's Greenhouse, Eldora, Iowa.

Asp. Plumosus, 2000 2-in., to close out, 3c. Sprengeri seedlings, $6.00 per 1000. Satisfaction guaranteed.
F. C. Freeman & Sons, Portland, Ind.

Extra nice 3-in. Asp. Sprengeri and 3-in. Asp. Plumosus, $7.00 per 100, $60.00 per 1000. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Asparagus Plumosus, 4-in., strong, $12.50 per 100
Asparagus Sprengeri, 5-in., strong, 15.00 per 100
Packed in paper pots. Cash.
Fairview Gardens, Elnora, Ind.

ASPARAGUS PLUMOSUS NANUS, extra heavy 3-in., $8.00 per 100. SPRENGERI, 3-in., extra, $7.00 per 100.
The Wagner Park Nursery Co., Sidney, Ohio.

	Per 100
Asparagus Plumosus Nanus, 2¼-in.	$4.00
Asparagus Sprengeri, 2¼-in.	3.00

C. W. Espy & Son, Brookville, Pa.

Asparagus Plumosus, 2½-in., $5.00 per 100, $45.00 per 1000. Asparagus Sprengeri, 2½-in., $4.50 per 100, $40.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

GODD PLUMOSUS
Asparagus Plumosus, 2¼-in., select, $6.00 per 100; 3-in., $8.00 per 100; 4-in., $15.00.
GULLETT & SONS, LINCOLN, ILL.

Asparagus Plumosus Nanus, 3-in., $7.00 per 100; also 4-in., at $12.00 per 100; 2-in., at $4.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Asparagus, Sprengeri and Plumosus, very strong 3-in., 7c. These are fine plants to bed and get a good supply of bouquet green for this winter.
C. Humfeld, Clay Center, Kansas.

Asparagus Plumosus, fine stock, 2-in., $3.50 per 100 cash. The Hill View Gardens, 3502 East Fifth St., Dayton, Ohio.

Asparagus Sprengeri, strong 2½-in., $5.00 per 100. Reinhold Undritz, West New Brighton, S. I., N. Y.

Asparagus Plumosus, 3-in., ready to shift, $7.00 per 100. Cash.
L. G. Barbier, Dunkirk, Ind.

Asparagus Sprengeri seedlings, $1.00 per 100, $8.00 per 1,000. Seeds, 75c per 1,000. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Asp. Sprengeri seedlings, extra good, $1.00 per 100 delivered, $7.50 per 1,000 by express.
A. M. Davis, Brownwood, Tex.

Asparagus Plumosus, 2¼-in., 3½c, $30.00 per 1000; 3-in., 7½c. Cash.
L. J. Rowe, Box 244, Titusville, Pa.

Asparagus Sprengeri, 3-in., $8.00 per 100, very heavy. Cash please.
W. BEZDEK, CEDAR RAPIDS, IA.

Asparagus Plumosus, 3-in. potted plants, none better, 8c, $75.00 per 1000, 200 at 1000 rate. Cash please. B. C. Blake, Springfield, O.

A. Sprengeri, 3-in., fine bushy plants, ready for 4-in., $5.00 per 100, 200 for $9.00. Edward Whitton, York & Walnut Sts., Utica, N. Y.

ASPARAGUS SPRENGERI, strong 2¼-in., $4.00 per 100, $35.00 per 1000.
Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri seedlings, strong plants, $1.00 per 100, $7.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Asparagus Plumosus, 2¼-in., $5.00; 3-in., at $10.00; 4-in., $15.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Elongatus (cut-and-come-again), fresh seed, $1.00 per 100, same rate per 1000.
F. W. Fletcher, Orlando, Florida.

2-in. Plumosus 3½c
2-in. Sprengeri 3c
Bird Forreat, Waxahachie, Tex.

Asparagus Plumosus sprays all sold for the coming season.
The Pennock Plantation, Jupiter, Fla.

2-in. Sprengeri, strong, $3.00 per 100; $25.00 per 1000. Sprengeri seedlings, $7.00 per 1000. postpaid. Cash. Jacobs Bros., Peoria, Ill.

Asparagus Plumosus seedlings, $1.00 per 100, $6.00 per 1000.
A. M. Campbell, Strafford, Pa.

Strong 2-in. Sprengeri and Plumosus, at $3.00 per 100.
WISE ADKISSON, GREENVILLE, TEX.

Asparagus, large transplanted Plumosus and Sprengeri, $2.00 per 100, $15.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

A. Elongatus, 2-in., $8.00 per 100. A. Sprengeri. 2-in., 3c; 3-in., 8c; 4-in., 12c.
Abbey Ave. Greenhouses, Dayton, O.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Plumosus seedlings, $1.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Sprengeri, strong 2-in., ready for 3-in., $3.00 per 100. Cash. E V. Myers, St. Joseph, Mo.

2-in. Sprengeri, $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

ASPIDISTRAS

Aspidistras, green, fine plants, $2.00 each.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

ASPLENIUM

Asplenium Nidus Avis, 5-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

AUCUBAS

AUCUBA JAPONICA
4-in., $3.00 per dozen.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BEGONIAS

BEGONIAS FROM 2¼-IN. POTS.

	100	1000
Begonia Chatelaine, 2¼-in.	$ 7.00	$65.00
Begonia Chatelaine, 3-in. pots	12.00	.....
Begonia Chatelaine, 3½-in. pots	20.00	.....
New Begonia Mrs. M. A. Patten (dark pink sport of Begonia Chatelaine), a beautiful plant for bedding purposes or as pot plant, 2¼-in. pots	10.00	.....
Begonia Chatelaine, R. C.	4.00	35.00
Begonia, Mrs. M. A. Patten, R. C.	6.00	50.00

Parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

SELECT CINCINNATI BEGONIAS
Very showy Cincinnati, Mellor and Peterson Begonias, 4-in., 5-in., 6-in., and 7-in., prime condition, at low after-Christmas prices, 40c, 50c, 75c, $1.00, $1.50 and $2.00. Don't miss this chance to make your store very attractive.
GULLETT & SONS, LINCOLN, ILL.

New Begonia, Mrs. M. A. Patten (sport of Chatelaine), very dark pink, 2-in. plants, $10.00 per 100. Strong 3½-in., $35.00 per 100; Begonia Chatelaine, nice 2¼-in. stock, $6.50 per 100, $55.00 per 1000; 3-in., very fine, $10.00 per 100; S. S. Skidelsky & Co., 50 Park Place, New York.

Begonias, Prima Donna and Luminosa, strong, 2½-in., in bud, ready for 4-in., $7.00 per 100. Strong, twice transplanted bench plants, $4.00 per 100, postpaid. Reinhold Undritz, West New Brighton, S. I., N. Y.

Begonia Chatelaine, 4 and 5½-in., 25c and 50c. Begonia Luminosa, fine stock in full bloom, 3, 4 and 5-in., 10c, 20c and 35c. These will also make fine Easter stock if grown on. 7½% for packing. C. H. Frey, Lincoln, Neb.

Begonias, Luminosa, pink and red; Erfordii, pink, strong 2½-in. ready for 4-in., will make 5-in. for Easter, $5.00 per 100. Cash. Tomastik Bros., successors to Brehmer's Greenhouses, Chillicothe, O.

Begonias, Chatelaine, Luminosa, Salmon Queen, White Triumph, Carnot, Argenteo, de Lesseps, Prima Donna and Thurstonii, 2-¼-in., $6.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Begonia Chatelaine from flats, ready for 3-in pots, $5.50 per 100; 3-in., $10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Begonias, Luminosa, Prima Donna and Erfordii, strong, transplanted seedlings, $2.50 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Begonia Luminosa, 350 5-in. plants, in bud and bloom, that we are anxious to close out, at $40.00 per 100, or $120.00 for the lot. Good stuff.
ELITCH GARDENS CO., DENVER, COLO.

Begonia Haageana, 4-in., 35c; extra strong 5-in., 75c. Begonia Luminosa, 5-in., 75c. Cash. See our ad for Cyclamen.
Park Floral Co., St. Joseph, Mo.

Begonia Chatelaine, 2¼-in. extra strong, $6.00 per 100, $55.00 per 1000; Mrs. Patten, 2¼-in., $10.00 per 100.
A. J. Schmuts, North Adams, Mass.

Begonia Gracilis Luminosa, Begonia Prima Donna and Begonia Rosea, fine large plants, 4-in. pots, $20.00 per 100. Cash please.
New Haven Floral Co., New Haven, Ind.

Begonias, assorted, $5.00 per 100. Luminosa varieties, mixed colors, 2-in., $6.00; 3-in., mixed colors, strong plants, $10.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonia Chatelaine, extra heavy 4-in., 20c; 3-in., 12c, ready for shift.
Roepke Floral Co., Indianapolis, Ind.

Begonia Luminosa, 2 and 3-in. pots, at $4.00 and $9.00. These are nice plants ready to shift.
Nixon H. Gano, Martinsville, Ind.

Begonias, Luminosa and Prima Donna, 4-in., fine plants, 25c. Cash.
Humm & Jones, Oberlin, O.

Begonia, 2-in., Prima Donna and Luminosa, $3.50 per 100; 3-in. Prima Donna, $6.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Chatelaine Begonias, rooted cuttings, $3.00 per 100; 2¼-in., $5.00 per 100. Cash.
H. E. Mitting, Cambridge City, Ind.

Xmas Begonias, strong, 5-in. Luminosa, full of bloom, 60c each.
Quentin Floral Co., St. Joseph, Mo.

BEGONIAS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Luminosa Begonias, 2-in., $4.00 per 100.
Haase Bros., Pekin, Ill.

Begonias, Chatelaine, 2-in., 6c; Mrs. Patten, 2-in., 10c. Cash. C. Retscher, Dover, Ohio.

BERBERIS

BERBERIS.
20,000 Berberis Aquifolium, 16 to 20-in., 6 to 16 well-developed leaves, suitable for landscape work, $120.00 per 1000. No order for less than 250. Express paid. Samples sent.
CRYSTAL SPRINGS NURSERIES,
BOTHELL, WASHINGTON.

BERRIED PLANTS

Cleveland Cherries, 4-in. pots, $2.00 per doz. Packing charges when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., censes on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

JERUSALEM CHERRIES. Extra fine, large plants, in 6, 7 and 8-in. pots, 50c, 75c, $1.00 and $1.50 each. Cash.
Newton Rose Conservatories, Newtonville, Mass.

BERRIED PLANTS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

BOUGAINVILLEAS

BOUGAINVILLEAS, good strong 4-in., at $25.00 per 100; several hundred 8-in., at $12.00 per 100. Cash please.
The Urbana Floral Co., Urbana, O.

Bougainvillea Sanderiana, 4-in., $4.50 per doz., $35.00 per 100. Baur Floral Co., Erie, Pa.

BUDDLEIAS

BUDDLEIA MAGNIFICA, R. C., $2.00 per 100, parcel post, $15.00 per 1000 by express. Booking orders for 2-in. stock for spring delivery, $4.00 per 100, $35.00 per 1000.
THE IMLAY CO., ZANESVILLE, O.

BULBS

Hyacinths, Tulips, Narcissi, Crocus, Lilies and Lily of the Valley pips; Roman Hyacinths, Paper Whites, Lilium Candidum and all other French bulbs; Japanese Lilies, high grade quality only. Prices on application.
VAN ZONNEVELD BROS. & PHILIPPO,
Sassenheim, Holland.
NEW YORK BRANCH, 18 BROADWAY.

Stammes & Co., Wholesale Bulb Growers and Exporters, Vogelenzang, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 32 Broadway, New York City.

Your address for Holland grown Hyacinths, Tulips, Narcissi, Crocus, Lilies of the Valley and Liliums. Please write for catalogue to Gt. van Waveren & Kruyff, 116 Broad St., Room 40, New York City.

Potted No. 2 Hyacinths, 2½-in., well rooted, just starting, $12.00 per 100.
H. W. Peterson, Poplar Bluff, Mo.

Bulbs of all description. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, Room 1014, 32 Broadway

Advertisers have learned from experience that THE REVIEW PAYS BEST.

See our display ad in this issue.
S. S. Skidelsky & Co., 50 Park Place, New York.

CACTI

Cacti, my choice, 25 vars., $3.00; 50 vars., $8.00; succulents, 20 vars., $1.00, large, $2.00; 50 vars., $4.00. We never had better plants. Cash. Charges paid. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS

CALADIUM ESCULENTUM.
Owing to loss of about half of our crop during the Oct. flood, my supply will be limited to about 30,000 this year. Prices are f. o. b. Southern Texas.

	Per 100
5 to 7-in. cir.	$ 5.50
7 to 9-in. cir.	7.00
9 to 11-in. cir.	9.00
11 to 12-in. cir.	14.00
12-in. up	20.00

Cash. H. W. Peterson, Poplar Bluff, Mo.

Caladium Xanthasama Marshallii Aristocrat of the Lawn.

	Doz.
5- 7-in.	$1.00
7- 9-in.	1.50
9-11-in.	2.00
11-12-in.	3.25
12-14-in.	5.00

CASH.
MRS. R. L. GLASS. LONG BEACH, MISS.

CALADIUM ESCULENTUM
For delivery Febr. 1st.

	Per doz.	Per 100
5 to 7-in.	$1.00	$ 7.00
7 to 9-in.	1.25	9.00
9 to 11-in.	2.00	15.00
11-in. and up	3.25	22.00
12-in. and up	5.00	35.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CALADIUMS, fancy-leaved, best Brazilian varieties, mixed, $25.00 per 100, $200.00 per 1000.
M. H. Nehrling Co., Orlando, Fla.

CALCEOLARIAS

Calceolaria Hybrida, choicest mixed, fine plants, 2-in. ready for 4-in., $9.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Calceolaria Hybrida, mixed, strong 3-in., ready for shift, $12.00 per 100. Add 5% in paper pots. Cash.
Lund's Greenhouse, Wausau, Wis.

Calceolaria Hybrida, choicest mixed, 2¼-in., $10.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

CALENDULAS

Fine 2-in. Orange King, $3.25 per 100, packed. Fine strain, our own saving. Cash.
HEITMAN-OESTREICHER CO.,
5630 North Ave., Milwaukee, Wis.

CALENDULAS. Orange King, to follow early Muma from extra selected seed, strong 2¼-in., $4.00 per 100; 3-in., $6.00 per 100.
BAUR FLORAL CO., ERIE, PA.

Calendulas, strong 2-in., $3.00 per 100. These are choice stock.
Riverside Greenhouses, Muncie, Ind.

Calendulas, Orange King, strong, 2½-in., special, $4.00 per 100; 3-in., $6.00 per 100.
S. S. SKIDELSKY & CO., 50 Park Place, N. Y.

Calendula Orange King, selected, true, double, 2¼-in., at $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Calendulas, Dreer's finest strain, 2¼-in., $2.50 per 100. Quentin Floral Co., St. Joseph, Mo.

Calendula Orange King, 2¼-in., at $4.00 per 100. Henry Smith, Grand Rapids, Mich.

CALLAS

GODFREY CALLAS

Big healthy, 2½-in., ready for move up, the kind of stock that will make you money, $5.00 per 100. Cash.
C. L. HUMPHREY,
Zanesville, Ohio.

GODFREY CALLAS

From 4-in. pots, good, strong and will flower for Easter, $10.00 per 100, $90.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Calla Aethiopica, 125 4-in. plants for which we lack room, will close out for $20.00. A bargain for someone.
ELITCH GARDENS CO., DENVER, COLO.

Calla Aethiopica, two to four leaves, fine for orders, $3.00 per 100, $25.00 per 1000. Cash with order.
S. W. Carey, North End Florist, Urbana, O.

Godfrey Callas, 3-in., blooming size, $6.00 per 100, $50.00 per 1000; 4-in., $15.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Godfrey Callas, 2½-in., $5.00 per 100; 3½-in., will bloom soon, $12.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Godfrey Calla bulblets, true stock, $4.00 per qt., $2.25 per pint.
James Wheeler, Worcester St., Natick, Mass.

Callas, Godfrey, from flats, $1.50 per 100; 3-in., $1.00 per dozen.
Geo. A. Kuhl, Pekin, Ill.

Godfrey Callas, 2¼-in., at $4.00 per 100, $35.00 per 1000. A bargain. Cash.
Kirkwood Floral Co., Des Moines, Ia.

Godfrey Callas, pure fine plants, 5-in., 25c each. Packed in paper pots. Cash.
Fairview Gardens, Elnora, Ind.

Godfrey Calla bulblets, 4000 out of flats, $7.50 per 1000; out of 2¼-in. pot, $2.50 per 100. Cash.
Attica Floral Co., Attica, Ind.

Strong, healthy, 2½-in. Godfrey Callas, ready for 4-in., $5.00 per 100.
W. J. Evenden's Sons, Williamsport, Pa.

Callas, Godfrey, 3½-in. pots, $15.00 per 100. Roman J. Irwin, 108 W. 28th St., New York.

Godfrey Callas, 2½-in., $5.00 per 100.
A. N. Kinsman, Inc., Austin, Minn.

Callas, extra strong 2½-in., $10.00 per 100.
John Bauscher, Freeport, Ill.

CANNAS

Buy Cannas now, there is no surplus of Canna roots this season. We divide from clumps same day order is received, insuring fresh plump roots, with two or three eyes.

	100	1000
Alphonse Bouvier, deep cardinal, 5 to 6 ft.	$ 3.50	$ 30.00
Beaute Poitevine, bright crimson scarlet, 3½ to 4 ft.	3.50	30.00
City of Portland, deep glowing pink, 3½ ft.	10.00	90.00
Crimson Bedder, dazzling scarlet, 3½ ft.	3.50	30.00
David Harum, bright scarlet flower, bronze foliage, 4 ft.	3.50	30.00
Duke of Marlborough, rich crimson maroon, 5 ft.	3.50	30.00
Florence Vaughan, yellow dotted red, 4 ft.	3.50	30.00
Gustav Gumpper, clear lemon yellow, 4½ ft.	4.50	40.00
Hungaria, clear rose pink, 3½ ft. to 4 ft.	6.00	50.00
Julius Koch, blood red, 3 ft.	4.50	40.00
King Humbert, standard bronze leaf, 4 to 4½ ft.	5.00	45.00
Long Branch, crimson bordered yellow, 5 ft.	5.00	45.00
Mme. Crozy, rosy scarlet, gilt edge, 3½ ft.	4.00	35.00
Meteor, the one best red, large flower, 4 ft.	4.50	40.00
Mrs. Alfred Conard, silvery pink, 4 ft.	12.00	100.00
Mrs. Kate Gray, orange shaded carmine, 6 ft.	4.00	35.00
Orange Bedder, Tango, tints (orange and tan), 4 to 5 ft.	5.00	40.00
Papa Nardy, deep carmine rose, 4 ft.	5.00	40.00
Prince Wild, rich crimson, 4 ft.	4.00	35.00
Queen Charlotte, scarlet bordered yellow, 3½ ft.	5.00	45.00
Richard Wallace, canary yellow, 5 ft.	4.50	40.00

THE STORRS & HARRISON CO.,
Painesville, Ohio.

CANNAS.

We have fine stock of bronze-leaved, plump roots, 2 to 3 eyes, not frosted, ready for immediate shipment.

KING HUMBERT	per 100	$6.00
BLACK BEAUTY	per 100	8.00
PRESIDENT MEYERS	per 100	5.00
BRONZE MIXED, best varieties	per 100	4.50
GREEN MIXED, dwarf	per 100	4.50

Cash with order.
See Asparagus.
JOS. H. CUNNINGHAM, DELAWARE, O.

CANNAS
Good strong divisions.

King Humbert	$5.00 per 100
Mrs. A. Conard	5.00 per 100
Gladiator	4.00 per 100
Crimson Bedder	4.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

Canna roots, two to three eyes.

	Per 100	Per 1000
King Humbert	$7.00	$60.00
Italia	3.50	30.00
Wm. Saunders	3.50	30.00
Brandywine	3.50	30.00
Pennsylvania	3.50	30.00
Gustav Gumpper	3.50	30.00
Meteor	3.50	30.00
Mlle. Berat	3.50	30.00
Austria	3.50	30.00
Kate Gray	3.50	30.00
Louisiana	3.50	30.00
A. Bouvier	3.50	30.00
Maros	3.50	30.00
Richard Wallace	3.50	30.00
Mme. Crozy	3.50	30.00
Hungaria	5.00	45.00
Goldbird	5.00	45.00
City of Portland	6.00	50.00
Firebird	8.00	75.00
Mrs. A. Conard	8.00	75.00
Yellow King Humbert	4.00	35.00
Wintzer's Colossal	4.00	35.00
Wyoming	5.00	40.00
Florence Vaughan	4.00	35.00

Roman J. Irwin, 108 W. 28th St., New York.

EXTRA STRONG.

Two to three live eyes. Stock guaranteed. Brandywine, David Harum, Egandale, Wyoming, Musafolia, Shenandoah, Alemannia, Gladioflora, Italia, Mme. Crozy, Sov. d' Antoine Crozy, Mlle. Berat, Louise, Venus, Austria, Burbank, Florence Vaughan, Indiana, Gladiator, R. Wallace, A. Bouvier, Beaute Poitevine, Crimson Bedder, Chas. Henderson, Jean Tissot, Kate Gray, Pennsylvania, Tarrytown, Express, Black Prince.

	Per 100	Per 1000
Above varieties	$3.00	$25.00
Gustav Gumpper	8.00	27.50
Louisiana	4.00	35.00
Wintzer's Colossal	5.00	40.00
Hungaria	5.00	40.00
Meteor	5.00	40.00
Yellow King Humbert	5.00	40.00
King Humbert	5.00	45.00
Panama	6.00	50.00
Mrs. A. Conard	5.50	50.00
Rosea Gigantea	6.00	55.00
Firebird	8.00	75.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CANNAS

Good, strong 2-3 eye exceptionally fine Cannas, while they last; shipped from Illinois, Alemannia, Austria, Burbank, Mlle. Berat, Henderson, Eisele, Karl Kelsey, Florence Vaughan, $3.50 per 100, $30.00 per 1000.

	Per 100	Per 1000
King of the Bronzes	$4.00	$35.00
Louisiana	4.50	40.00
King Humbert	5.50	50.00

Write for quotations on other varieties.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

FAT ROOTS

Grown under irrigation, two to three live eyes, true to name.

	100	1000
King Humbert	$5.00	$45.00
Yellow King Humbert	4.50	40.00
Louisana	4.00	35.00
Pennsylvania	4.00	35.00

Wyoming, Mlle. Berat, Austria, Florence Vaughan, Charles Henderson, $3.00 per 100, $25.00 per 1000.
Loyd C. Bunch, Fredonia, Kans.

CANNAS

Northern grown Canna roots, strong 2 and 3 eye divisions, all true to name.

	Per 1000
King Humbert and Venus	$50.00
David Harum, J. D. Eisele and Richard Wallace	40.00
Firefiame, Louisiana and Mme. Crozy	30.00

The above sorts ready for immediate delivery.
THE McGREGOR BROS. CO.,
Springfield, Ohio.

Strong, 2 to 3 eyes, plump divisions.

	12	100	1000
Queen Helene, Yellow King Humbert	$1.00	$4.00	$35.00
Meteor, glowing red	.75	3.50	22.50
Rosea Gigantea, large pink	1.25	5.00	40.00

No charge for packing. See our Dahlia ad.
SUPERIOR NURSERY CO.,
1417 E. 59th St., Los Angeles, Calif.

CANNAS, select plump roots, 2 to 3 eyes, EGANDALE, QUEEN CHARLOTTE, MME. CROZY, CHAS. HENDERSON, MT. ETNA, $4.00 per 100, $35.00 per 1,000. WYOMING and GIGANTEA, $3.00 per 100, $25.00 per 1,000. Order your supply now. Our stock is sure to please.
The Wagner Park Nursery Co., Sidney, O.

Strong roots, clumps divided after order received. King Humbert, Mrs. A. Conard and Wintzer's Colossal, $5.00 per 100, $45.00 per 1,000. Austria and Wyoming, $3.00 per 100, $25.00 per 1,000.
WISE ADKISSON, GREENVILLE, TEX.

CANNAS.
Started in leaf, ready for 4-in. pots.

King Humbert	$7.00 per 100
Florence Vaughan	5.00 per 100

Cash with order.
PAUL M. HALBROOKS, NEWARK, O.

CANNAS, 2-3 EYES.

Burbank, 3c.	Alemannia, 3c.
Feuermeer, 3c.	Henderson, 4c.
Kate Gray, 3c.	Hopp, 3c.
Florence Vaughan, 3c.	Firebird, 6c.

Chas. Sherwood, Waterloo, Iowa.

King Humbert, fine, plump stock, $5.00 per 100, $45.00 per 1000. Florence Vaughan, Chas. Henderson, Mme. Crozy and A. Bouvier, $3.50 per 100.
C. C. POLLWORTH CO., MILWAUKEE, WIS.

Write us for complete list including the best varieties, such as Humbert, Yellow Humbert, Wintzer's Colossal, and all the standards. Our stock and price both will suit you.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cannas, special offering of surplus stock of Venus and Mme. Crozy, no better stock to be had, $3.50 per 100, while they last.
ELITCH GARDENS CO., DENVER, COLO.

CANNAS

Extra good, strong Henderson, green-leaved, scarlet red, $45.00 per 1000.
John Bauscher, Freeport, Ill.

Cannas, David Harum, a very good variety, strong roots, with 2 and 3 eyes, $6.00 per 100.
Michael Kadas, R. 1, Riverview Sta., St. Paul, Minn.

Cannas, Italia and Pennsylvania, 2 to 3-eye roots, $3.00 per 100, $25.00 per 1000. Cash with order. No charge for packing.
J. A. Tapscott, Box 343, Owensboro, Ky.

Cannas, in all standard and newer varieties. Write for prices.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Cannas, choice stock, irrigated grown, King Humbert, 6c, Pennsylvania 3½c. Cash, please.
F. O. B. Jacob D. Spiegel, Norma, N. J.

Canna roots, 2 and 3 eyes, King Humbert, $4.50 per 100; Mme. Crozy, $3.00 per 100. Cash, please. West Bros., Anacostia, D. C.

4000 Strong Cannas, 2—3 eyes, Austria, is a fine clear yellow, $3.00 per 100, $25.00 per 1000. Cash. G. E. Berthold, Nebraska City, Nebr.

Cannas, Pennsylvania, good, strong roots, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate.
J. Ralph Souder, Hutchinson, Kan.

50,000 Cannas, 2 to 3 eyes, select, in 15 varieties. Write for prices.
George O. Overholser, Springfield, O.

Humbert Cannas, $35.00 per 1,000.
The William Murphy Co., Cincinnati, O.

King Humbert, $4.00 per 100.
Thomasville Nurseries, Thomasville, Ga.

CARNATIONS

CLEAN HEALTHY R. C.
NEW VARIETIES.

	Per 100	Per 1000
Ethel Fisher, red (Fisher's)	$14.00	$115.00
Bernice, fine crimson	14.00	115.00
Morning Glow, very profitable Winsor pink (ask for description and particulars about this variety)	7.00	65.00

BEST STANDARD KINDS
PINK

Enchantress Supreme	$7.00	$60.00
Enchantress	5.00	40.00
C. W. Ward	6.00	50.00
Miss Theo	6.00	50.00
Alice	5.00	40.00
Pink Delight	7.00	60.00

WHITE

White Enchantress	6.00	50.00
White Wonder	6.00	50.00
White Benora, very fine	7.00	65.00
Matchless	5.00	40.00
Crystal White	6.00	50.00
White Perfection	6.00	50.00

RED AND CRIMSON

Aviator	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Rosalia	7.00	60.00
Doris, good crimson	6.00	50.00
Benora, variegated	6.00	50.00

DELIVERY JANUARY AND LATER.
Roman J. Irwin, 108 W. 28th St., New York.

ROOTED CARNATION CUTTINGS
Exceptionally clean, well-rooted stock.

	Per 100	Per 1000
Mrs. C. W. Ward	$ 6.00	$ 50.00
Pink Enchantress	6.00	50.00
Alice	6.00	50.00
Miss Theo	6.00	50.00
White Benora	7.00	65.00
Crystal White	7.00	65.00
Matchless	6.00	50.00
White Perfection	6.00	50.00
White Wonder	6.00	50.00
White Enchantress	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Nebraska	6.00	50.00
Aviator	6.00	50.00
Ethel Fisher	14.00	115.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION CUTTINGS

For January and later delivery. There will be a shortage. We advise ordering early.

	100	1000
Ruth Baur	$12.00	$100.00
Ethel Fisher	14.00	115.00
Morning Glow	7.00	65.00
Pink Delight	7.00	60.00
White Benora	7.00	65.00

Rose-pink Enchantress, Mrs. C. W. Ward, Merry Christmas, Rosalia, Aviator, Nebraska, Beacon, Crystal White, White Enchantress, White Wonder, Miss Theo, Belle Washburn, Matchless, Pink Enchantress, Alice, White Perfection, $6.00 per 100, $50.00 per 1000.
C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.
February 1st delivery.

	Per 100	Per 1000
White Enchantress	$5.00	$45.00
Enchantress	5.00	45.00
Matchless	5.00	45.00
Aviator	5.00	45.00

No better stock on the market and it will surely please you.
Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

A-1 STOCK—NONE BETTER
These carnation cuttings are ready now—immediate shipment—well rooted, clean and healthy. We advise ordering early, because good stock like this is sure to be scarce again this season.

Variety.	Per 100	Per 1000
Mrs. C. W. Ward	$4.50	$40.00
White Enchantress	4.50	40.00
Rosette	4.50	40.00
Matchless	4.50	40.00
Albert Roper	4.50	40.00

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

CARNATION CUTTINGS
Strong, healthy, well rooted stock.

	Per 100	Per 1000
Albert Roper	$4.50	$45.00
Philadelphia, improved	4.50	45.00
Comfort, red	4.00	40.00
Matchless	4.00	40.00
Enchantress	4.00	35.00
Cottage Maid	5.00	....
Mrs. C. W. Ward	5.00	....

W. J. Evenden's Sons, Williamsport, Pa.

CARNATIONS, ROOTED COOL.
FINE STOCK, READY NOW.

	Per 100	Per 1000
ETHEL FISHER	$14.00	$115.00
RUTH BAUR	12.00	100.00
ENCHANTRESS SUPREME	7.00	60.00
BELLE WASHBURN	7.00	60.00
WHITE WONDER	7.00	60.00
WHITE ENCHANTRESS	6.00	50.00
MRS. C. W. WARD	6.00	50.00
NEBRASKA	6.00	50.00
MRS. A. ROPER	6.00	50.00
ALICE	5.00	45.00
MERRY CHRISTMAS	6.00	50.00
MATCHLESS	5.00	45.00

Packing, 2% of invoice.
GULLETT & SONS, LINCOLN, ILL.

CARNATION CUTTINGS

Enchantress Supreme	$50.00 per 1000
White Enchantress	45.00 per 1000
Rose-pink Enchantress	45.00 per 1000
Enchantress	45.00 per 1000
Nebraska	45.00 per 1000
Matchless	40.00 per 1000

JOHN STEVENS,
Carnation Specialist,
58th St. & Bennington Ave., Kansas City, Mo.

ROOTED CARNATION CUTTINGS

Enchantress Supreme	$7.00 per 100	$60.00 per 1000
White Enchantress	6.00 per 100	50.00 per 1000
Matchless	5.00 per 100	45.00 per 1000
Aviator	6.00 per 100	50.00 per 1000
Herald	6.00 per 100	50.00 per 1000
Mrs. C. W. Ward	7.00 per 100	60.00 per 1000
Miss Theo	5.00 per 100	45.00 per 1000

75,000 ready now,
30,000 weekly.
Elegant stock, orders filled in rotation.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

CARNATIONS.
Rooted cuttings for Jan. and Febr. delivery. If you really are looking for a source of supply that can give you real value in rooted cuttings, send us your order. Our stock is the BETTER BEST and just the kind the particular florist wants. Enchantress, White Enchantress, Matchless, Beacon, Ward, $6.00 per 100, $50.00 per 1000. Enchantress Supreme, $7.00 per 100, $60.00 per 1000. We ask a little more money, but we give you value.
GROWERS' EXCHANGE.
Chas. N. Cotter, Pres.,
JAMESTOWN, NEW YORK.

CARNATION ROOTED CUTTINGS.
Large, strong and perfectly healthy.

	100	1000
Enchantress Supreme	$7.00	$60.00
White Enchantress	6.00	50.00
Matchless	6.00	50.00
Pink Enchantress	6.00	....
Rose-pink Enchantress	6.00	....
Cottage Maid	6.00	....

Place your order now, so that you can be assured of stock when just right. Cash to accompany order.
GENEVA FLORAL CO., GENEVA, N. Y.

NOW READY
Rooted Cuttings. First Class Stock.

	Per 100	Per 1000
Enchantress Supreme	$5.00	$45.00
Mrs. C. W. Ward	5.00	45.00
White Enchantress	4.50	40.00
Matchless	4.50	40.00
White Wonder	4.50	40.00
The Herald	4.50	40.00
Aviator	4.50	40.00
Miss Theo	4.50	40.00

J. A. BUDLONG,
184 No. Wabash Ave., Chicago, Ill.

CARNATIONS.
ROOTED CUTTINGS.

	Per 100	Per 1000
Laddie	$10.00	$90.00
Enchanted Supreme	6.00	50.00
Ward	6.00	50.00
White Enchantress	6.00	50.00
Washburn	6.00	50.00
Matchless	6.00	50.00
Nebraska	6.00	50.00

February delivery. Cash with order.
STUPPY FLORAL CO., ST. JOSEPH, MO.

READY NOW
Fine cuttings, healthy and strong, well rooted. Better order now.

Variety.	Per 100	Per 1000
Rose-pink Enchantress	$4.50	$40.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Mrs. C. W. Ward	4.50	40.00
Aviator	4.50	40.00
Thenanthos	4.50	40.00

PETER REINBERG,
80 E. Randolph St., Chicago, Ill.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress	$5.00	$45.00
Rose-pink Enchantress	5.00	....
White Enchantress	5.00	45.00
Beacon	5.00	45.00
Aviator	5.00	45.00
Peerless Pink	5.00	45.00
Matchless	4.50	40.00
Winsor	4.50	40.00

LABO, FLORIST, JOLIET, ILL.

Ethel Fisher, Peter Fisher's new red, $14.00 per 100, $115.00 per 1,000. Ruth Baur, Baur & Steinkamp's fine pink, $12.00 per 100, $100.00 per 1,000. Enchantress Supreme, $7.00 per 100, $60.00 per 1,000. Alice, Matchless, $5.00 per 100, $40.00 per 1,000. Laddie, $10.00 per 100, $90.00 per 1,000. All the standard varieties, $6.00 per 100, $50.00 per 1,000.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATION ROOTED CUTTINGS.
January and February delivery.

	Per 100	Per 1000
Mrs. C. W. Ward	$6.00	$50.00
Matchless	6.00	50.00
Nebraska	6.00	50.00
White Enchantress	6.00	50.00
Victory	6.00	50.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ROOTED CARNATION CUTTINGS
C. W. Ward, Theo, Alice, Belle Washburn, Beacon, Matchless, White Perfection, $6.00 per 100, $50.00 per 1000.
Pink Benora, very fine light pink, $100.00 per 1000.
JANUARY and FERRUARY DELIVERY.
THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

200,000 Carnation cuttings, quality, not trash, grown cool, Enchantress, C. W. Ward, Matchless, Alice, Roper, Rosette, White Enchantress, Nebraska, Victory, all $40.00 per 1000. White Wonder, Supreme, Rose-pink Enchantress, Crystal White, Rosalia, Beacon, Benora, all $50.00 per 1000.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

READY NOW
Well rooted, strong, clean Carnation cuttings.

Nebraska	$50.00 per 1000
Benora	50.00 per 1000
Matchless	40.00 per 1000
Topsy	50.00 per 1000
Mrs. C. W. Ward	50.00 per 1000

RICHMOND GREENHOUSE CO.,
169 N. Wabash Ave., Chicago, Ill.

CARNATION CUTTINGS.
Every one a well-rooted side shoot; per 1000:

C. W. Ward	$50.00
Enchantress Supreme	50.00
White Enchantress, pure white	50.00
Rose-pink Enchantress	40.00
Aviator	35.00

THE CAREY GREENHOUSES,
CAREY, OHIO.

ROOTED CARNATION CUTTINGS.
Ready now.
Ward
Cottage Maid
Matchless
Nebraska and Beacon.
$6.00 per 100, $50.00 per 1000.
D. S. GRIMES' SON,
3032 W. 32nd Ave., Denver, Colo.

CARNATION CUTTINGS
Ready now.

	Per 100	Per 1000
Miss Theo	$5.00	$45.00
Matchless	4.50	40.00
Philadelphia	5.50	50.00
Pure White Enchantress	5.50	50.00

We also offer 2½-in. at market prices.
J. C. RENNISON CO., SIOUX CITY, IA.

CARNATION ROOTED CUTTINGS.
Strong, well rooted, healthy, cool grown stock, February and March delivery.
White Enchantress, Matchless, Mrs. C. W. Ward, Enchantress, Nebraska and Belle Washburn, $5.00 per 100, $45.00 per 1,000.
FURROW & COMPANY, Guthrie, Okla.

CARNATION ROOTED CUTTINGS
Extra strong R. C. of Matchless and Rose-pink Enchantress, $4.50 per 100, $40.00 per 1000.
Chicago Carnation Co., Joliet, Ill.

Carnations, 2¼-in., 5c, Queen Louise, white, not a large flower but early, good to cut from field. Goshen Floral Co., Goshen, Ind.

CARNATION ROOTED CUTTINGS, A. NO. 1 STOCK.
February and March delivery.
Matchless, Pink and White Enchantress, Rosette and Philadelphia,
$5.00 per 100, $45.00 per 1,000
Hillside Pleasure Park Co., Newark, N. J.

CARNATION CUTTINGS, well rooted, cool grown, Enchantress, Enchantress Supreme, White Enchantress and Rose-pink Enchantress, $5.00 per 100, $45.00 per 1000; Belle Washburn, $6.00 per 100, $50.00 per 1000.
ROSEMONT GARDENS,
116 DEXTER AVE., MONTGOMERY, ALA.

Carnations, for immediate or early delivery, 2-in., White Enchantress, $60.00 per 1000. Well rooted cuttings of Mrs. C. W. Ward, Nebraska, Alice, Matchless, Beacon and White Enchantress, $50.00 per 1000, $6.00 per 100.
ELITCH GARDENS CO., DENVER, COLO.

CARNATIONS, ROOTED CUTTINGS.

	100	1000
Ethel Fisher	$14.00	$115.00

Mrs. C. W. Ward, Beacon and Matchless, $6.00 per 100, $50.00 per 1000. Ready now.
ALFRED M. CAMPBELL, STRAFFORD, PA.

Carnation cuttings, December, January, February and March delivery. Varieties: Beacon, Alice, Cottage Maid, Mrs. C. W. Ward and Matchless, $6.00 per 100, $50.00 per 1000.
PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

CARNATION CUTTINGS.

Enchantress	$50.00 per 1000
Aviator	50.00 per 1000

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

Ready now, Pink Enchantress Carnation cuttings, well rooted and free from disease, the kind that will give satisfaction, $35.00 per 1,000. Cash with order.
Stephen Hyde, Carthage, Mo.

CARNATION CUTTINGS, ROOTED COOL

	Per 100	Per 1000
Enchantress Supreme	$6.00	$50.00
Matchless	4.50	40.00
Rose-pink Enchantress	5.00	45.00
Washington	5.00	45.00

HOMEWOOD GREENHOUSES, Atchison, Kans.

CUTTINGS NOW READY
Matchless and Ward, $40.00 per 1000. First-class stock. No packing charge.
ROBERTS ROSE COMPANY,
3400 S. Emerson St., Denver, Colo.

CARNATION CUTTINGS
White and Pink Enchantress, Ward, Nebraska and White Wonder, $50.00 per 1000. Write for prices on 5000 and 10000 lots.
Hembreiker & Cole, Springfield, Ill.

Carnations, rooted cuttings, Beacon, Alice, C. W. Ward, White Enchantress and Nebraska, $40.00 per 1000. Have 500 2-in. Alice, fine plants, $50.00 per 1000. Cash.
City Floral Co., 1445 Krameria St., Denver, Colo.

Carnation R. C., Pink Enchantress, $40.00 per 1000. Matchless, $35.00 per 1000; C. W. Ward, $45.00 per 1000. Plants are first class and are ready to ship. Cash.
Kirkwood Floral Co., Des Moines, Ia.

Well rooted Matchless, $4.00 per 100, $35.00 per 1,000. Cash.
WASHINGTON PARK FLORAL CO.
1295 South Vine St., Denver, Colo.

5,000 fine, rooted Matchless Carnation cuttings, $40.00 per 1,000. Ready for immediate delivery. Sykora & Kalina, 175 Harrison St., Batavia, Ill.

Carnations, rooted cuttings, Mrs. C. W. Ward, Enchantress and O. P. Bassett, $4.50 per 100, $40.00 per 1000.
J. Ralph Souder, Hutchinson, Kans.

R. C. Enchantress, well rooted, extra clean stock, $3.50 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

1,000 strong Matchless cuttings, at $40.00, ready February 1st.
Emporia Floral Co., Emporia, Kans.

Beacon Carnation cuttings, $50.00 per 1,000, $6.00 per 100.
The William Murphy Co., Cincinnati, Ohio.

Carnation cuttings, Ward and Beacon, $40.00 per 1000; Rose-pink Enchantress and Matchless, $35.00 per 1000. Haase Bros., Pekin, Ill.

Carnation Laddie, rooted cuttings, January and later delivery, $10.00 per 100, $90.00 per 1000.
A. F. Longren, 4249 W. Monroe St., Chicago.

Carnations, Victory rooted cuttings, $4.00 per 100, $35.00 per 1000. Cash.
L. C. Busse & Son, Mt. Prospect, Ill.

Carnations, R. C., White Enchantress, Pink Enchantress, $5.00 per 100, $45.00 per 1000.
Page's Greenhouses, Staunton, Ill.

For offers of the Boston success, "Morning Glow," see display adv. this issue.
Edward Winkler, Wakefield, Mass.

CHRYSANTHEMUMS

Chrysanthemums, stock plants, Early Frost, Golden Glow, Tints of Gold, Chrysolora, Pink and White Chieftain, Lillian Doty and Mrs. Buckingham, $1.00 per doz., $6.00 per 100, $50.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Chrysanthemum stock plants, White, Pink and Yellow Chadwick and Yellow Bonnaffon, $5.00 per 100. Cash.
Geo. Milne, Winchester, Mass.

CHRYSANTHEMUMS—Continued

CHRYSANTHEMUM STOCK PLANTS
Standard Varieties,
$5.00 per 100.
Early Frost, Golden Glow, Chieftain, Pink and White, Major Bonnaffon, Yellow Chadwick, Seidewitz.

POMPONS
Lillian Doty, Baby Marguerite, Golden King, Hilda Canning, Elva, Golden Climax, Helen Newberry, Zenobia, Billy Primrose, Niza, Diana, Golden Wedding.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

SPLENDID LIST
BUY NOW
DUMPING SOON
Early: Golden Glow, Early Frost, Oconto, Roman Gold. Midseason: White Chieftain, Pink Chieftain, Bonnaffon, Marigold, Chrysolora, R. Halliday, C. Rager. Late: Enguehard, Yellow Jones, White and Yellow Chadwick, Mistletoe, E. A. Seidewitz, Patty. Pompons: Western Beauty, Acto, Mrs. Buckingham, White and Yellow Mensa, Godfrey, Quinola, G. Wedding, at $5.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

XMAS GOLD POMPON.
A real moneymaker in a yellow Mum, which will make you big returns, strong healthy stock, free from midge, rooted cuttings, $7.00 per 100, $65.00 per 1,000, postpaid. March 15th delivery. Pot plants, 2-in., strong stuff, after April 10th, $9.00 per 100, $85.00 per 1,000. Please send in your order early. Cash with order. Hy. J. Kettmann, Creve Coeur P. O., L. Box 9, St. Louis Co., Mo.

CHRYSANTHEMUMS FROM 2½-IN. POTS.

Unaka	October Frost
Smith's Ideal	Tints of Gold
Dr. Enguehard	Charles Rager
McNiece	Yellow Bonnaffon

White Bonnaffon.
$4.00 per 100, $35.00 per 1,000.
Wells' Late Pink,
$3.00 per 100, $25.00 per 1,000.
Hillside Pleasure Park Co., Newark, N. J.

Chrysanthemum stock plants, free from disease and insects, White Turner, White and Pink Chieftain, White and Pink Patty, Chrysolora and Oconto.
Pompons, Noveltonia, Gol. Climax, Yellow Mensa, 75c per doz., $4.50 per 100. Cash with order. C. B. Shisler, Williamsville, N. Y.

Stock plants, $3.50 per 100, Bonnaffon, Marigold, Tints of Gold. W. Rager, J. Nonin, Patty, P. Supreme, Seidewitz, G. Climax, Diana, Lillia, W. Mensa, Godfrey, S. d'Or and Beu. Geo. E. Bigler, 28th & Sherman Ave., Camden, N. J.

Chrysanthemum stock plants, Oconto, Mrs. C. C. Pollworth, Chieftain, White Chieftain, Bonnaffon, Patty, Baby, Western Beauty, Seidewitz, Mistletoe, Mensa and Early Frost, 75c per dozen, $5.00 per 100.
J. E. MATTHEWSON, SHEBOYGAN, WIS.

CHRISTMAS GOLD
The Yellow Pompon that has proved itself a money-maker. Returns were much greater than from any other variety; healthy stock, free from midge. Ready in April, $8.00 per 100, $75.00 per 1000. L. C. Stroh & Sons, Batavia, N. Y.

Write us for complete list of Mums, both new and standard. We are especially strong on White and Improved Chadwick, mainly rooted cuttings, pot plants when desired.
S. S. Skidelsky & Co., 50 Park Place, New York.

Chrysanthemum stock plants, Pompons, earliest double white, $10.00 per 100; Niza, White and Yellow Mensa, a good pink and bronze, at only $3.00 per 100. W. W. Thompson & Sons, Sta. D., R. 1. Milwaukee, Wis.

ROOTED CUTTINGS
We will book orders at market prices for all leading varieties of Chrysanthemums, rooted cuttings, for delivery February 15 and later.
J. C. RENNISON CO., SIOUX CITY, IA.

Chrysanthemum stock plants, C. Rager, Patty, Chrysolora, Yellow Chadwick, October Frost, Seidewitz, Oconto, Roman Gold, Silver Wedding, $5.00 per 100, $45.00 per 1000. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

Healthy, strong Mum stock, October Frost, Halliday, Calumet, Enguehard, Modesta, Nonin Chrysolora and Patty, 4c each, cash with order.
H. A. Cook, Oberlin, Ohio.

Chrysanthemums. R. C., Oconto, Yellow Bonnaffon, Seidewitz and Patty, at market price; book your orders now.
L. A. Eaton & Sons, Conneaut, Ohio.

Chrysanthemum Mistletoe, the best late white for Xmas and New Year using, stock plants, $5.00 per 100. Cash please. John Boehner, 18 Obell Court St., Dayton, O.

Chrysanthemum stock plants, Golden Eaton, Chas. Rager, Pink Seidewitz and White Frick, $5.00 per 100. Cash with order.
Crissman Greenhouse Co., Punxsutawney, Pa.

Mum cuttings, Sunshine Pompon, $6.00 per 100, $50.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Chrysanthemums, rooted cuttings of new and standard kinds, Golden Chadwick, White Chadwick and others. Ask for complete list of prices. Roman J. Irwin, 108 W. 28th St., New York.

Chrysanthemum stock plants, Unaka and Bonnaffon, $5.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

CINERARIAS

CINERARIAS.

	Per 100	Per 1000
2¼-in.	$6.00	$55.00
3-in.	12.00	
4-in.	25.00	

C. U. LIGGIT.
Wholesale Plantsman.
303 Bulletin Bldg., Philadelphia, Pa.

Cineraria Hybrida Grandiflora, choice dwarf varieties, 2-in.; these are very strong and will make fine Easter stock, $3.00 per 100. 5-in., very thrifty plants, just showing color; these plants will be immediate and quick sellers, 45c each. Cash with order. Packing free. A. C. Anderson, Columbus, Nebr.

CINERARIAS
Strong healthy plants half dwarf, 3-in. ready for 5-in., will make wonderful Easter stock, $10.00 per 100. Cash. See Asparagus and Pelargonium ads.
C. L. HUMPHREY,
Zanesville, Ohio.

DREER'S STRAIN
2¼-IN. ..... $4.00 per 100
3-IN., STRONG ..... 10.00 per 100
4-IN., STRONG ..... 20.00 per 100
QUENTIN FLORAL CO., ST JOSEPH, MO.

CINERARIAS
Very fine Vaughan's Columbian Dwarf mixed, clean, healthy plants, 3-in., $12.00 per 100; 4-in., $20.00 per 100.
Oklahoma Floral Co., Enid, Okla.

Cinerarias, 4-in., well grown plants, both kinds Dwarf Columbian strain, ready for 5-in. and 6-in., $12.00 per 100. Ready to ship. Packing free.
Rieple Flower Shop, Rochester, Minn.

Nice 3-in. plants, $6.00 per 100; very fine 3½-in. Hybrida Dwarf mixed, clean healthy plants which will make excellent 6-in. stock for Easter, $18.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Prize Half Dwarf strain Brilliant mixed, 2¼-in. pots, $7.00 per 100, $65.00 per 1000; 3-in. pots at $12.00 per 100; 3½-in., $25.00 per 100. Stellata, 2¼-in., $8.00 per 100, $75.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

CHOICE CINERARIAS, IN BLOOM.
5-in., 50c each; 5½-in., select, 75c; 3-in., to grow on, 12c. Add 10% for packing larger sizes.
GULLETT & SONS, LINCOLN, ILL.

Cinerarias, healthy, strong plants in bud, ready for 6-in., out of 3½-in. pots, $25.00 per 100, less 5% for cash with order.
Preisach Bros., Le Roy, N. Y.

Cinerarias, Columbian mixture, in bud and bloom, clean, healthy plants in 6-in. pots, 50c each. 7½% for packing. Cash please.
Aurora Greenhouse Co., Aurora, Ill.

Cinerarias, Dreer's dwarf and semi-dwarf, strong 3-in., $7.00 per 100; strong 2-in., $4.00 per 100. Cash. Tomastik Bros., successors to Brehmer's Greenhouses, Chillicothe, O.

Cinerarias, dwarf hybrids, large flowering, finest shades and colors, clean stock, ready for shift, 2¼-in., $3.00; 3-in., $5.00 per 100. E. G. Van Benthuysen, R. F. D. 6, Schenectady, N. Y.

Strong stocky plants of Dreer's Prize mixtures, in both dwarf and tall Cinerarias, 3-in., $10.00 per 100, either kind you want. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Cinerarias, Moore's prize strain, 3-in. pots, $12.00 per 100.
ASCHMANN BROS.,
Second and Bristol Sts., Philadelphia, Pa.

Cinerarias, Vaughan's Columbian, mixed, fine plants, 2-in. ready for 4-in., $4.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Cinerarias, Dreer's half dwarf 4-in. ready for 6-in. Very strong, 25c. Cash.
L. J. Rowe, Box 244, Titusville, Pa.

Cinerarias, Dreer's Dwarf, 3½-in., 8c each. See adv. Geraniums, Vincas and Gladioli.
Risley's Plant House, Hamilton, N. Y.

Cinerarias, Dreer's Prize Dwarf, 2¼-in., 6c; 3-in., 8c; 3½-in., 10c; 5-in., 30c.
Charles Sherwood, Waterloo, Iowa.

Cinerarias, 2¼-in., fine plants, ready to shift into 4-in. pots, $4.00 per 100. Cash.
John Faber, R. 4, Box 137, Kankakee, Ill.

Cinerarias, 3-in., very fine strain, $6.00 per 100. Cash. M. S. Etter, The Home of Primroses, Shiremanstown, Pa.

Cinerarias, Columbian strain, semi-dwarf, 2¼-in., 5c; 3-in., 10c; 3½-in., 15c. Ready now.
Abbey Ave. Greenhouses, Dayton, O.

Cinerarias, fine stock in bud and bloom, 5-in., 50c; 6-in., 70c each. Packing at cost.
Elitch Gardens Co., Denver, Colo.

Cinerarias from Columbian and H. & S. seed in mixture, 2-in., $3.00 per 100; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Cinerarias, semi-dwarf, 6-in., in bud and bloom, good foliage, 75c.
Owen McDonald, Washington, Pa.

Cinerarias, Dreer's Prize strain, mixed 4-in., ready for shift, $3.00 per doz., $20.00 per 100. Cash. E. J. Ullrich Floral Co., Tiffin, O.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified advs.

Dreer's Prize Dwarf Cinerarias, in bud, 4-in., $25.00 per 100. Cash with order. P. N. Obertin, 1943-54 Asylum Ave., Racine, Wis.

Fine 3-in. Cinerarias, $10.00 per 100, $90.00 per 1000. Cash please.
C. A. Rieman, City Florist, Connersville, Ind.

Cinerarias, semi dwarf, large flowering, extra fine, 3-in., $10.00 per 100.
Constien's Greenhouse, Upper Sandusky, O.

Cinerarias, Dreer's fancy mixed, 2½-in., $4.00; 4-in., strong, ready to shift, $18.00 per 100. Cash. Smith the Florist, St. Johns, Mich.

Dreer's Prize Dwarf Cinerarias, 2-in., $4.50 per 100, ready for immediate shipment.
Wagner's Greenhouses, Tiffin, O.

Cinerarias, good 2-in., $5.00 per 100. Cash.
E. V. Myers, St. Joseph, Mo.

Cinerarias, fine 3-in., $7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

COLEUS

COLEUS CUTTINGS.
Verschaffeltii, Beckwith's Gem, Golden Bedder, Queen Victoria, Trailing Queen, Firebrand and others.

	Per 1000
Rooted Cuttings	$12.00
Brilliancy, Salvator, and other fancy varieties	20.00

C. U. LIGGIT
Wholesale Plantsman
303 Bulletin Bldg., Philadelphia, Pa.

Coleus, Brilliancy and other best money making varieties. It will pay you to get in a stock of these before the spring rush and avoid disappointment. Strong 2¼-in., $5.00 per 100. Cash. Ready now. See Asparagus and Pelargonium ads.
C. L. HUMPHREY.
Zanesville, Ohio.

Coleus, ready rooted cuttings, best varieties, ready now and later, $1.50 per 100, $12.00 per 1000. Golden Bedder, Verschaffeltii, Queen Victoria, Golden Queen, Beckwith's Gem, and best bedding kinds Brilliancy, $2.00 per 100, $18.00 per 1000. Special delivery, parcels post, paid. 2-in. ready now. Above kinds, $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Coleus Trailing Queen, 2¼-in., $5.00 per 100. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Liberty Coleus, the beautiful sport of Brilliancy, R. C., $4.00 per 100; Brilliancy R. C., $3.00 per 100; mixed Coleus, bright colors, including the trailing, $1.50 per 100; all prepaid. Brilliancy, 2½-in., $6.00 per 100. We guarantee satisfaction. Cash.
Royston & Fenton, Evansville, Ind.

COLEUS

	Per 100
Xmas Red or Brilliancy, 2½-in. pots	$4.00
Rooted Cuttings, Brilliancy	2.00
20 Best Varieties, 2½-in. pots	3.00

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, R. C., 12 varieties, $1.50 per 100, $12.50 per 1000; 2-in., $3.00 per 100. Brilliancy, R. C., $2.00 per 100; 2-in., $5.00 per 100. R. C. are prepaid P. P. Cash please.
E. B. Randolph, Delavan, Ill.

Coleus, Brilliancy and Firebrand, guaranteed clean stock out of 2¼-in. pots, $5.00 per 100, $45.00 per 1000. This will make fine stock for Christmas. Cash with order, please.
P. Hopman, New Galilee, Pa.

COLEUS, R. C., Red and Yellow Trailing, and twelve best sorts, $1.50 per 100, $12.50 per 1000, ready now, parcel post paid. Cash with order.
THE IMLAY CO., ZANESVILLE, O.

Coleus, 10 leading varieties, strong R. C., 1½c, $12.50 per 1000, prepaid. Brilliancy, 2½-in., 6c; 4-in., 12c, well branched.
C. Humfeld, Clay Center, Kans.

COLEUS Brilliancy, 2½-in., $7.00 per 100. Firebrand and fancy varieties, 2¼-in., $6.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Coleus, Golden Bedder, Trailing Queen, etc. 2½-in., ready for shift, 4c; 3-in., 5c, small 2½-in., 2½c. Cash.
Harry A. Cook, Oberlin, Ohio.

Coleus, Xmas Gem or Brilliancy, strong stock, 2-in., $5.00 per 100; Xmas Queen, $5.00; rooted cuttings, $3.00 per 100.
N. O. Caswell, Delavan, Ill

Coleus, Brilliancy, fine, clean stock, 3-in., $8.00; R. C., $2.00 per 100. Cash.
O. B. Ulery, 1325 Maiden Lane, Springfield, O.

Coleus cuttings in ten varieties, $1.50 per 100, $12.00 per 1000.
Grohman, the Florist, Saginaw, Mich.

Coleus, Trailing Queen R. C., the best for hanging baskets, $1.50 per 100.
A. Stachel, Glencoe, Ill.

Coleus R. C., 10 best varieties, and Trailing Queen, $14.00 per 1000. Cash with order.
P. N. Obertin, 1948 Asylum Ave., Racine, Wis.

Brilliancy Coleus, 3-in., 3 to 8 shoots, short and bushy, $8.00 per 100.
Wisely Greenhouses, Murphysboro, Ill.

Ten best bedding varieties, rooted cuttings, $1.50 per 100, $12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Rooted cuttings, 12 varieties, good, clean, healthy stock, $1.25 per 100, $10.00 per 1000.
J. A. Farnworth & Son, Galion, Ohio.

Coleus, Brilliancy or Christmas Gem, strong 2½-in. stock ready for 4-in. pots, $7.00 per 100.
The McGregor Bros. Co., Springfield, O.

Coleus Brilliancy and Autumn Leaf, 2-in., $4.00 per 100. Wm. Swinbank, Sycamore, Ill.

Coleus, R. C., $1.50 per 100, $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

CUPHEAS

Cupheas, R. C., 90c per 100. Cash.
Byer Bros., Chambersburg, Pa.

Cupheas, 2½-in., strong, $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

CYCLAMEN

CYCLAMEN SEEDLINGS.
You can't buy better stock than what we offer, at any price. Sold only in assorted, named colors.
Mostly Christmas Red.
Can ship now.
$8.00 per 100.
Cash.
C. L. HUMPHREY, ZANESVILLE, O.

EXTRA FINE CYCLAMEN.
THESE PLANTS ARE THE FINEST GROWN.
4-IN. FULL OF BUDS AND BLOOM, 10 TO 12-IN. ACROSS $0.75
5-IN. FULL OF BUDS AND BLOOM, 14-IN. WIDE $1.25
7-IN. FULL OF BUDS AND BLOOM, EXTRA FANCY, 16-IN. ACROSS.....$2.00 TO $3.00
CAREFUL PACKING. 5% EXTRA FOR POTS AND PACKING. CASH PLEASE.. NO C. O. D.
GREEVE FLORAL CO., OSKALOOSA, IA.

Cyclamen seed you can depend on for good germination as well as the very finest strain. that is what we build our reputation on.
Separate colors: Red, pink, white with eye. $1.25 per 100, $10.00 per 1000.
Extra fine dark blood Christmas Red, Defiance, dark and light salmon, at $2.00 per 100, $15.00 per 1000.
CHRIST WINTERICH,
Cyclamen Specialist.
(formerly of Defiance, O., now)
St. Petersburg, Florida.

300,000 Cyclamen seedlings, bright Xmas Red, white with pink eye, blood red, salmon, cherry eye, bright salmon, dark salmon, bright rose, pure white, 3 to 5 leaves, Jan. and Feb. shipment. We ship quality only. They will be scarce, $8.00 per 100, $75.00 per 1000. 2½-in. for March delivery, $10.00 per 100; 3-in. for June delivery, $15.00 per 100. Will get A No. 1 stock only. Seed was scarce last fall. Get an early start for next year, with good strong seedlings.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago.

Special to make room, choice Cyclamen, in bud and bloom, fine foliage, ready for immediate sales.
4-in. $0.40
5-in. .....$0.50 and .75
6-in. .....1.00 and 1.25
Packed light in paper pots and packed right. Cash with order. See our Primula ad. H. F. Merrill, Sayre, Pa.

CYCLAMEN SEEDLINGS
We offer from the best strain of imported seed grown for us by a Cyclamen specialist, light salmon, dark salmon, rose, pink, Xmas Red, white with red eye, pure white. These fine seedlings will be ready in January at $8.00 per 100, $75.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Cyclamen, strong plants in bud and bloom.
4-in. .....each $0.40
5-in. .....each .75
6-in. .....each 1.50
7-in. .....each 2.50
8-in. .....each 3.50
10-in. .....each 5.00
DAVIS FLORAL CO., DAVENPORT, IA.

Cyclamen seedlings, ready about Jan. 15th, under separate colors, all varieties, $8.00 per 100, $75.00 per 1000. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Cyclamen, red and salmon, fine stock, ready for immediate sale.
6-in. .....$1.50 to $2.00 each
7-in. ..... 2.50 to 3.00 each
Also a few hundred fine 3-in. budded, $20.00 per 100. 7½% for packing.
C. H. Frey, Lincoln, Neb.

Cyclamen transplanted seedlings of the Wandsbek strain, 4 to 8 leaves, ready for 2½-in. and 3-in. pots now, separate colors in dark and light salmon, dark red, American Beauty, Defiance Daybreak, pink, white with red eye, $10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Cyclamen transplanted seedlings, four leaves, ready now, $8.00 per 100; $75.00 per 1000. Best giant flowering strains, best colors, bright red, dark red, white, salmon, rose and other best kinds, separate or mixed.
Roman J. Irwin, 108 W. 28th St., New York.

Cyclamen, 6-in., just right for Valentine's Day, full of buds and bloom, strong, bushy plants, lots of foliage, $1.00 each. No charge for packing. Cash please. No C. O. D.
Crescent Street Floral Co., 557 Crescent St., Grand Rapids, Mich.

CYCLAMEN IN FULL BLOOM
Peterson's stock 6-in., $1.50
Peterson's stock 7-in., 2.00
Peterson's stock 8-in., 3.00
Cash with order. Immediate delivery.
PAUL M. HALBROOKS, NEWARK, O.

CYCLAMEN SEEDLINGS, $8.00 PER 100, $75.00 PER 1000; 3-IN., 25c EACH; 4-IN., IN BUD, 40c EACH, ASSORTED COLORS, RED AND SALMON. CASH, PLEASE. WHITSON'S, 618 W. 8TH ST., VINCENNES, IND.

Cyclamen, transplanted seedlings from flats, large flowering German strain, dark red, light red, pink, pink with dark eye, white with dark eye and mixed colors, $6.00 per 100.
J. L. Schiller, Toledo, O.

CYCLAMEN, FULL OF FLOWERS
Well flowered 3-in., 15c and 20c; 4-in., 25c, 40c and 50c; 5-in., 75c and $1.00; 6-in., $1.50, choice salable stock. Packing 10%.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen, best English strain.
5-in. .....$65.00 per 100
4-in. ..... 40.00 per 100
3½-in. ..... 30.00 per 100
A. Colle. Doylestown, Pa.

Cyclamen, in bud and bloom, choice plants that will make money for you, 4-in., 40c; 5-in., 75c; 6-in., $1.00; select, $1.25. 7½% for packing. Cash please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, good heavy 3-in., mixed colors, fine for Easter, packed free in paper pots at 20c each. Cash please.
Griffen's Flower Shop, Hannibal, Mo.

Cyclamen, fine seedlings, $7.50 per 100; 2½-in., $10.00; 3-in., $20.00; 4-in., $35.00 and $40.00; 5-in., $60.00 and $75.00.
Geo. A. Kuhl, Pekin, Ill.

Extra fine 7 and 8-in. Cyclamen in bloom, $2.50 to $3.00 each; 10% for packing charges. These are specimens.
Hembreiker & Cole, Springfield, Ill.

Orders booked for 2½-in. stock, April, May and June delivery. Finest colors, grown from high grade German seed. Write us.
C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen in bud and bloom.
4-in. .....40c and 50c
5-in. 65c
Chas. Sherwood, Waterloo, Ia.

Cyclamen, red and pink, full of bloom, 5-in., $1.00 and $1.25; 6-in., $1.50 and $2.00; 7-in., $2.50 and $3.00. Cash.
Kemble-Smith Co., Boone, Ia.

Cyclamen for Xmas, in bud and bloom, 5-in., $1.00; 6-in., $1.50 and $2.00; specimen plants, 7 and 8-in., $2.50 and $3.00 each.
Baur Floral Co., Erie, Pa.

Cyclamen, 5-in., in bud and bloom, 50c each; 3-in., 20c each. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Cyclamen, fine 5-in. plants, all in bloom, ship at once, $7.00 per doz. Cash.
Calvert Floral Co., Lake Forest, Ill.

Cyclamen, large bushy plants, in bud and bloom, 6-in., $1.25; 7-in., $2.00; 8-in., $3.00.
Grant Floral Co., Cicero, Ill., Tel. Cicero 3321

Cyclamen, in bud and bloom, 4-in., 50c; 5-in., 75c. See our ad for Cinerarias.
Park Floral Co., St. Joseph, Mo.

Cyclamen seedlings, separate colors, all varieties, none better, $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen, assorted colors, 4-in., 40c; 5-in., 75c and $1.00. Cash.
E. V. Myers, St. Joseph, Mo.

CYCLAMEN
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

ALBUM OF DESIGNS.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Cyclamen, in bud and bloom, 4-in., 40c; 5-in., 65c. New London Floral Co., New London, Wis.

Cyclamen, red and pink, full of bloom, 5-in., $1.00. Owen McDonald, Washington, Pa.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Cyclamen, 5-in., $70.00 per 100. Herman Schallhorn, Riverside Greenhouse, Kalamazoo, Mich.

Cyclamen, 6-in., $1.50 each.
J. E. MATTHEWSON. SHEBOYGAN, WIS.

DAHLIAS

150,000 Dahlia roots, the best California and cut flower varieties, Minn Burgle, Geo. Walters, Pride of California, Golden West, Cactus, Washington City, Mrs. Estes, Dorothy Durnbaugh, Broomall's Prima Donna, etc. Send for list. Ready now. See our Canna ad. Superior Nursery Co., 1417 E. 59th St., Los Angeles, Calif.

MAUDE ADAMS, the florists' coming money maker is this grand new Dahlia, the freest bloomer I have ever seen. Hot or cold, wet or dry, heavy soil or light soil, poor soil or rich soil, this Dahlia produces salable flowers by the dozens from one plant. Color clear white, overlaid and suffused with delicate La France pink; each petal is heavily tipped with the same color, and the center of the flower is a solid pink. This Dahlia is of the ball or show type, never shows an open center, and is a grand keeper. The flowers are held erect on stems averaging eighteen inches to two feet in length and which are extremely strong for their size. The position of the flowers on the stems is exactly right for packing and design work. As a garden variety it is one of the best. Secure stock of this new variety before it is too late. Prepaid, 50c each; $5.00 doz.
Get my spring bulb list of this and other wonderful new Dahlias and Gladioli for florists' use.
RAYMOND M. CHAMPE,
Walled Lake, Oakland Co., Mich.

Whole field clumps, grown from divisions, Jack Rose, Rene Charlotte, 5c; Wilmore's Masterpiece, 7½c; Prof. Mansfield, Eleanor Stisser, Moonbeam, Libelle, F. Wells, Surpasse Colosse, Eckford Century, 10c; Duchess Albany, Mrs. Cassatt, McCullough, Doazon, 15c; Pius X, Rev. Jamieson, P. Juliana, Mrs. De Lucca, Painted Lady, 25c; King of the Autumn, M. Bouchon, Vivian, Rawson, Nancy Mae, Tillamook, 50c; Mrs. J. C. Vaughan, R. Frohsinn, John Tozer, 75c; Sterna, $1.00. Pompons, Guiding Star, White, Merit, Yellow, 5c.
J. S. Griffing, Cutchogue, L. I., N. Y.

DAHLIAS FOR CUT FLOWERS
Mixed colors and types, $3.00 per 100. Mixed types in separate shades, red, white, pink and yellow, $5.00 per 100, good strong field grown divisions. Cash with order or ¼ deposit for reservation. Stillman's Dahlias are world known.
GEO. L. STILLMAN, DAHLIA SPECIALIST,
Box R-20, Westerly, Rhode Island.

Dahlia divisions, Jack Rose, Mrs. Chas. Turner, Sylvia, Lyndhurst, 3c. Doazon, A. D. Livoni, M. D. Hallock, Floral Park, Jewel, Prairie Fire and Fascination, 4c. Delice and Rawson, 6c. Cash with order. April delivery.
R. O. Wenning, Brazil, Ind.

Choice Peony Dahlias for cut flowers. Divisions, Caecelia, Wm. Reed, Butler, 15c; Mrs. A. Boyer, H. J. Lovink, 20c; Cour De La Paix, Mrs. G. Gordon, 30c; Copper, 40c. Also other varieties. J. R. Benjamin, Calverton, N. Y.

NOT QUANTITY, QUALITY.
For the best in Dahlias consult us.
Best varieties for cut flowers
and garden decoration.
LYNDHURST FARM,
R. F. D. No. 2, Hammonton, N. J.

Dahlias, an excellent list of about 1100 clumps, just as they are, dug from the field, the cream of Dahlias, for sale as one lot or half of the lot to one party. Of interest to Dahlia specialists. Ask for list of varieties and the prices.
Roman J. Irwin, 108 W. 28th St., New York.

Dahlias, very finest varieties for florists' use, $5.00 per 100, up; one each of 25 latest and best novelties for florists' (Dahlias), for trial, $5.00. Dahlias for counter trade at right prices.
Indiana Dahlia Farm, New Albany, Ind.

All the latest and best sorts, Crystal, Attraction, Kalif, C. H. Breck, Decision, Mrs. Frances White, Sweetbrier, Wodan, etc., 300 sorts. Send for list. Hugo Kind, Shady Lawn Nurseries, Hammonton, N. J.

20,000 Strong field grown clumps, ready for November and spring delivery, in varieties such as, King of the Autumn, Hortulanus, Fiet, Countess of Lonsdale, etc. Ask for our list.
The Wayside Gardens Co., Mentor, O.

Dahlia roots, 20 choice, double varieties, $1.50 postpaid. Edward Wallis, Berlin, N. J.

DAISIES

DAISIES

	100	1000
Boston Yellow, 2¼-in.	$ 7.00	$65.00
White Marguerites, extra strong, 2½-in	6.00	50.00
White Marguerites, 3-in.	12.00	.....
White Marguerites, 6-in.	40.00	.....

C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

A. E. HUNT'S STRAIN
BOSTON YELLOW DAISIES
Rooted cuttings for delivery in any quantity, $25.00 per 1000, f. o. b. grower; 2½-in., $5.00 per 100.
Hunt's White Sport, small center, long petals, rooted cuttings, $75.00 per 1000; 2½-in., $100.00 per 1000. No order accepted for less than 100.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Rooted cuttings of single white and Mrs. Sander, $4.00 per 100, $35.00 per 1000; 2¼-in., at $7.00 per 100, $65.00 per 1000. Boston Yellow, best strain, rooted cuttings, $5.00 per 100, $40.00 per 1000; 2¼-in., $8.00 per 100. $75.00 per 1000. Blue Daisies, 2¼-in. pots, $8.00 per 100, $75.00 per 1000; 3-in. pots, $14.00 per 100. Excellent for growing on for Easter sales.
Roman J. Irwin, 108 W. 28th St., New York.

Marguerites, white, 2½-in. pots, $6.00 per 100, $50.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

DAISIES—Continued

BOSTON YELLOW DAISY
A special good strain.
From 2-in. pots, $3.50 per 100.
E. Rawlings, Wholesale Grower,
Allegany, New York.

Marguerites, fine 2¼-in. stock, single white, 3c; Mrs. Sander, 4c; Shasta, true Alaska, 2¼-in., 3c; R. C., single white, 1½c by mail.
S. W. Pike, St. Charles, Ill.

Marguerite Daisies, ready for 4-in., $5.00 per 100, $40.00 per 1,000. These plants will make you fine stock for Easter.
L. A. Eaton & Sons, Conneaut, Ohio.

3,000 best white Daisies, 2½-in., ready to shift into 4-in., as we need room, $5.00 per 100, $40.00 per 1,000.
Oscar Snedeker, Doylestown, Pa.

Daisies, R. C., Giant White and Sander, $1.50 per 100; Boston Yellow, $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Strong, 2½-in., double white Mrs. Sander Daisies, $4.00 per 100. Cash.
Haase Bros., Florists, Pekin, Ill.

Daisies, best single white, yellow and Mrs. Sander, fine 2-in., 2c; yellow, strong, 3-in., 5½c.
R. W. Zearing, R. 1, Carlisle, Pa.

Boston Yellow, rooted cuttings....$2.50 per 100
Boston Yellow, 2½-in. pots..... 4.50 per 100
H. C. Blewitt, Des Plaines, Ill.

Daisies, Marguerites and Boston Yellow, fine 2-in., $3.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Daisies, Mrs. Sander, extra strong R. C., ready now, $2.00 per 100, $18.00 per 1000. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, Mrs. Sander, out of 2¼-in. pots, $3.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

BEST WHITE DAISIES
2¼-in., Chicago White.....$5.00 per 100
Quentin Floral Co., St. Joseph, Mo.

Boston Yellow, 2¼-in., strong, $7.00 per 100; Giant White, 2¼-in., $5.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, Marguerites, 3-in., ready for shift. $6.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Boston Yellow and Giant White Daisies, R. C., $2.50 per 100. Cash with order.
W. A. Ballou, Wheaton, Ill.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.

Shasta Daisies, 2-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

DRACAENAS

DRACAENA MASSANGEANA
6-in. Pots .....each $2.00
10-in. Pots .....each 8.00
DRACAENA FRAGANS
6-in. Pots .....each $1.50
DRACAENA INDIVISA
7-in. Pots .....doz. $15.00
DRACAENA TERMINALIS
2¼-in. Pots .....doz. $3.00
3 -in. Pots .....doz. 4.20
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Dracaena Indivisa, strong transplanted seedlings about 9-in. to 10-in. high, $4.00 per 100, $35.00 per 1000, parcel-post paid special delivery; 2¼-in. pots, fine stock, $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

2-in. Drac. Indivisa.....$40.00 per 1000
4-in. Drac. Indivisa, extra strong. 18.00 per 100
5-in. Drac. Indivisa, extra strong. 35.00 per 100
POEHLMANN BROS. CO.,
Morton Grove, Illinois.

Dracaena Indivisa, 3-in.....$ 8.00 per 100
Dracaena Indivisa, 4-in..... 15.00 per 100
Extra strong, 20 leaves.
F. L. Ziegler, Bellflower, Calif.

4-in. Dracaena Indivisa .....$20.00 per 100
5-in. Dracaena Indivisa ..... 35.00 per 100
France & Vandegrift, Monroe, Mich.

Strong 2¼-in., $4.50 per 100, $40.00 per 1000.
3½-in., Very good plants, $12.50 per 100.
S. S. Skidelsky Co., 50 Park Place, New York.

Dracaena Indivisa, 4-in., $15.00 per 100; 5-in., $25.00 per 100. First class stock.
Kirkwood Floral Co., Des Moines, Ia.

Dracaena Indivisa, strong, healthy 4-in., $15.00 per 100.
Koopmann Bros., R. R. No. 4, Davenport, Ia.

Dracaena Indivisa, 2¼-in., $3.00 per 100, $27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena Indivisa, 6-in. specimens, 50c. Cash.
Calvert Floral Co., Lake Forest, Ill.

Dracaena Indivisa, 3-in., pot grown, 6c. Cash, please. B. C. Blake, Springfield, O.

Dracaena Indivisa, fine 4-in. stock, $15.00 per 100. Wagner's Greenhouses, Tiffin, O.

Dracaenas, strong 3 and 4-in., $7.00 and $12.50 per 100. J. C. Steinhauser, Pittsburg, Kans.

Dracaena Indivisa, 2¼-in., $4.00 per 100.
C. W. Espy & Son, Brookville, Pa.

ERICAS

For Delivery NOW.
Erica Melanthera Fragrans, for growing on, 1-yr. old.....$35.00 per 100
Erica Melanthera Fragrans, to grow specimens, 2-yrs. old..... 75.00 per 100
Erica Melanthera Fragrans, larger size, 2-yrs. old.....100.00 per 100
Erica Regerminan, Xmas variety, 1-yr. old ..... 30.00 per 100
Erica Regerminan, Xmas variety, 2-yrs. old ..... 65.00 per 100
Erica Regerminan, Xmas variety, larger size, 2-yrs. old..... 75.00 per 100
Shipped out of pots. Add 7% for packing.
Cash with order.
ANTON SCHULTHEIS,
316 19th St., College Point, L. I., N. Y.

Erica Melanthera, well rooted cuttings, $60.00 per 1000, 250 at 1000 rate.
R. E. Loeben, Gloversville, N. Y.

EVONYMUS

Evonymus Japonica, Silver Edged, for hampers, baskets or vases, 2¼-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

FERNS

FERNS MY SPECIALTY.
FERNS FOR FERN DISHES. Strong bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1,000; 3-in., $15.00 per 100; 4-in., $25.00 per 100.
FERN SEEDLINGS. Excellent stock, ready for potting, in assortment of 6 best Fern dish varieties, $1.75 per 100, $15.00 per 1,000.
CIBOTIUM SCHIEDEI (King of Ferns). Strong, thrifty 3-in., $6.00 per doz., $45.00 per 100.
ASPARAGUS P. N. SEEDLINGS, ready for potting, $1.00 per 100, $8.00 per 1,000.
ASPARAGUS SPRENGERI SEEDLINGS, $1.00 per 100, $7.00 per 1,000.
J. F. ANDERSON, FERN SPECIALIST,
SHORT HILLS, N. J.

READY NOW

	Size	100	1000
Boston	2¼-inch	$ 7.00	$65.00
Scottii	2¼-inch	7.00	65.00
Teddy, Jr.	2¼-inch	7.00	65.00
Verona	2¼-inch	7.00	65.00
Roosevelt	2¼-inch	7.00	65.00
Whitmanii	2¼-inch	7.00	65.00
Macawii (new)	2¼-inch	16.00	150.00

Table Ferns for Fern dishes, well established 2¼-in. pots, best Pteris Cyrtomium and other varieties, $6.00 per 100, $55.00 per 1000. Ask for full list of large sizes and bench grown plants.
Roman J. Irwin, 108 W. 28th St., New York.

FERNS
Special Offer

		100
300	Boston, 6-in.	$75.00
	Will make specimens for Easter.	
1500	Scottii and Teddy Jr., 4-in., good heavy stock	25.00
2500	Scottii, 2½-in.	6.50

Must have room for other stock.
C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

Asplenium (Bird's Nest Fern) good 2-in. plants, ready for 3-in., $15.00 per 100.
Ferns for Fern dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000; strong 3-in. plants, $12.00 per 100; 4-in., $25.00 per 100. Strong Scottii, must be moved quickly, 10-in., $2.75; 8-in., $1.50 and 6-in., 75c each. Scottii and Boston, 2¼-in., $6.50 per 100, $60.00 per 1000. Teddy Jr. and Verona, 2¼-in., $7.00 per 100, $65.00 per 1000. MACAWII, 2½-in., new and very fine, $20.00 per 100. Bench Bostons, ready for 4-in. pots, $25.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Boston Ferns, 7-in. .....$12.00 per doz.
Boston Ferns, 8-in. ..... 18.00 per doz.
Boston Ferns, 9-in. ..... 30.00 per doz.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BOSTON AND WHITMANII
Extra strong 2½-in. plants. Order now and let us set stock aside. Plants offered were potted in fall and are not to be compared with runners that are potted and held for a week and then shipped.
$6.00 per 100, $60.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Can make immediate shipment on Fern runners and pot grown Ferns.
Runners .....$15.00 per 1000
2½-in. double crown..... 75.00 per 1000
3 -in. double crown..... 90.00 per 1000
5 -in. double crown..... .40 each
6 -in. double crown..... .75 each
CARGILL GREENHOUSES,
64th St. & Lyndale Ave. S., Minneapolis, Minn.

BOSTON FERNS
Good, strong, clean, bushy stock.
5-in. .....$0.55 each
6-in. ..... .80 each
7-in. ..... 1.00 each
8-in. ..... 1.25 each
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

300,000 POT GROWN FERNS
Boston, Whitmanii, Roosevelt, Whit. Compacta, Teddy Jr., Wanamaker, Splendida, Scottii, Scholzelii, Elegantissima, all 2½-in., $6.00 per 100, $55.00 per 1000. Plumosus, 2½-in., $35.00 per 1000; 3-in., $8.00 per 100, $75.00 per 1000. Immediate delivery. Cash, please.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

A Fine Stock of Muscosa Ferns.
The new sport of Superbissima Fern.
4-in.....35c each
5-in.....60c each
2¼-in.....12c each
5000 2¼-in. Whitmanii, 6½c each.
PINEHURST FLORAL CO.,
Pleasant Hill, Missouri.

BOSTON FERNS
Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities.
3-in. and 4-in., pot size, at $5.00 and $7.00 per 100. 2% discount for cash.
F. M. Soar, Little River, Fla.

FERNS.

Boston	4-in.	$25.00 per 100
Boston	5-in.	50.00 per 100
Whitmanii	5-in.	60.00 per 100

Cash with order.
PAUL M. HALBROOKS, NEWARK, O.

Ferns, Teddy Jr., Boston and Norwood.
5-in. Ferns $0.50
6-in. Ferns ..... .75
7-in. Ferns 1.25
8-in. Ferns 1.50
Owen McDonald, Washington, Pa.

LEATHER-LEAF FERN
Beautiful and undoubtedly the most valuable for cutting. New very popular for best design work. Useful for pots, tubs and window boxes. Strong divisions only, $10.00 per 100, 25 postpaid, $3.00. F. W. Fletcher, Orlando, Fla.

Boston, Roosevelt, Teddy Jr., 2¼-in., $6.00 per 100, $55.00 per 1000. Plumosus, 2¼-in., $4.00 per 100, $35.00 per 1000. Plumosus, 3-in., $8.00 per 100. Adiantum, Maiden Hair, 2½-in., $6.00 per 100, $55.00 per 1000. Cash.
The Springfield Floral Co., Springfield, O.

POT GROWN BOSTON FERNS
6-in. $0.75
7-in. ..... .90
8-in. 1.10
DAVIS & STEINER CO., MORRISON, ILL.

Boston, Roosevelt, Springfieldii, Whitmanii and Piersonii Ferns, 4-in., $12.00 per 100, $110.00 per 1000; 3-in., $7.50 per 100, $70.00 per 1000, 500 at 1000 rates. Cash please.
Ustler Bros., Apopka, Fla.

FERNS.
No charge for packing. No order for less than 100. No C. O. D. orders. 2-in. Boston and Roosevelt, 5c each, $45.00 per 1000. Less 4% for cash. B. C. Blake, Springfield, O.

Boston and Rooseveit Ferns, 2¼-in., for shipment now and later, $6.50 per 100, $60.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Fern Dish Ferns, 2¼-in., Pteris Magnifica, Wimsettii, Cretica Alba, Lineata and Mayii, Adiantum Cuneatum and Aspidium Tsussimense, $6.00 per 100, $50.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Ferns will be scarce for Xmas. Order now. Fine stock.
Boston, 4-in. .....$35.00 per 100
Boston, 5-in. ..... 50.00 per 100
Quentin Floral Co., St. Joseph, Mo.

Boston and Whitmanii Ferns, large stock of fine, young plants, $5.00 per 100, packing free. No orders for less than 100 at this price. Cash, please. The Urbana Floral Co., Urbana, O.

FERNS, for fern dishes, 2¼-in. in assorted varieties, $5.00 per 100, $47.50 per 1000. Sold in assortment of varieties only. Cash with order, please.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

BOSTON FERNS.
Good 6-in., bushy plants, pot grown, 60c. Cash. 5% for packing.
W. J. Miller & Son, Pontiac, Ill.

Moss Fern, Selaginella Emiliana, 2¼-in., $6.00 per 100, $55.00 per 1000.
GEORGE O. OVERHOLSER,
Wholesale Florist, Springfield, O.

TABLE FERNS
Excellent 3-in. stock in best varieties, $8.00 per 100, $75.00 per 1000.
ROLF ZETLITZ CO., DAYTON, O.

Table Ferns, standard varieties, 2¼-in., $5.00 per 100. Adiantum Cuneatum, 2¼-in., $5.00 per 100; 3-in., $12.00 per 100.
Henry Smith, Grand Rapids, Mich.

Ferns, Boston, extra fine from 4-in. pots, $4.25 per doz., $30.00 per 100; 5-in. extra heavy, $6.00 per doz., $45.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

TABLE FERNS FOR FERNERIES
Strong, bushy stock, leading varieties, 2¼-in pots, $5.00 per 100.
Evenden Bros. Co., Williamsport, Pa.

Clean, extra heavy, pot grown Boston Ferns, 8-in., $1.50 each. Cash or satisfactory references.
Homewood Greenhouses, Atchison, Kans.

5-in. Boston Ferns, well established, $50.00 per 100. Labo, Florist, Joliet, Ill.

Boston Ferns, out of the bench, ready for 6-in. and 8-in. pots. Come and see the stock and for prices. J. H. Fiesser, 711-41 Hamilton Ave., North Bergen, N. J.

Boston Ferns, 4-in., ready for 5-in., 25c; bench grown, ready for 6-in. and 7-in., 50c. Cash. L. J. Rowe, Box 244, Titusville, Pa.

Bostons, 4-in., shapely, not leggy stock, $10.00 per 100. Cash with order.
W. P. Newell Co., Apopka, Fla.

Boston Ferns, 2½-in., $5.00 per 100. A few nice hanger grown, 4-in., $4.00 per doz.
N. O. Caswell, Delavan, Ill.

Boston Ferns, 300, 4 and 5-in., out of bench, extra heavy 25c and 35c each. Cash, no packing charge. Attica Floral Co., Attica, Ind.

Ferns, Hybridum, 7-in., fine specimens, 12 to 18-in., $1.00 each; 6-in., 75c each. Cash, please.
J. Sylvester, Oconto, Wis.

Boston Ferns, 4-in.....25c
Boston Ferns, 5-in.....35c
Peterson Floral Co., Gibson City, Ill.

Boston Ferns, 2¼-in., $6.00 per 100.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

Boston, Roosevelt, Whitmanii and Amerpohlii, 2½-in., 6c. Cash. Packing 5%.
Loyd C. Bunch, Fredonia, Kan.

Table Ferns, 6 of the best varieties, extra good 2¼-in., $5.00 per 100.
S. A. Pinkstone, Utica, N. Y.

4-in. Boston Ferns, 25c each.
Davis Floral Co., Davenport, Ia.

FEVERFEW

Feverfew, strong 2½-in., ready to bench, $6.00 per 100.
Roepke Floral Co., Indianapolis, Ind.

Feverfew, double giant white, 2¼-in., $2.50 per 100, $22.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Feverfew, R. C., $2.00 per 100; $18.00 per 1000, special delivery parcels postpaid.
Roman J. Irwin, 108 W. 28th St., New York.

Good, strong 2½-in. Feverfew, 5c. Cash.
R. P. ATWELL, FLORIST, FT. DODGE, IA.

Feverfew Gem, R. C., $1.50 per 100.
Byer Bros., Chambersburg, Pa.

FORGET-ME-NOTS

Winter flowering, 2¼-in. pots, $7.00 per 100. $60.00 per 1000; 3-in. pots, $12.00 per 100, $110.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Winter blooming Forget-me-nots, 2½-in., $4.00 per 100. Order shipped day received.
W. C. Ehmann, Corfu, N. Y.

FORGET-ME-NOTS. Winter blooming, 3-in., strong plants, $8.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Strong, Winter-blooming Forget-me-nots, 2½-in., $4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

FUCHSIAS

Fuchsias, R. C., Little Beauty, Black Prince and other best varieties, $3.00 per 100, $25.00 per 1000, parcels post paid—2¼-in. pots, mixed varieties, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Fine double Fuchsias, dwarf habit, early and free blooming, strong, well rooted cuttings, $1.50 per 100, $14.00 per 1000. Prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong 2½-in., mixed, $5.00 per 100. These are fine stock.
H. W. Girton, Ridgeway, Pa.

Fuchsias, Mrs. E. G. Hill, 2¼-in., best white, $5.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

GENISTAS

Genistas, R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GERANIUMS

GERANIUMS

ROOTED CUTTINGS

ALL BOOKED TILL MARCH,

EXCEPT BUCHNER,

$20.00 PER 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

Sold out of Poitevine and Ricard, and orders booked ahead for some time; other varieties going fast. Had an extra large supply of Nutt, have a few more thousand at $35.00 per 1000. Buchner, $35.00. Mme. Salleroi and Rose Ger., $3.50 per 100. Landry, Hill, Jean Viaud and Edmond Blanc, $5.00 per 100. Rooted Carnation cuttings, four of the leading varieties. Cash with order.
Cherry Park Gardens, Fredonia, N. Y.

ROOTED GERANIUM CUTTINGS
FEBRUARY DELIVERY

	Per 1000
S. A. Nutt (greatest dark red)	$25.00
Gen. Grant (king of all scarlets)	25.00
Mme. Buchner (only double white)	25.00

CASH
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

GERANIUMS
Rooted Cuttings
All booked till March
Ricard, Poitevine, Scarlet Bedder,
Nutt and Buchner.
Cash with order.
PETER BROWN, LANCASTER, PA.

Geraniums, special offering of surplus stock, 650 2-in. Ricard and 1000 2-in. Grant, at $5.00 per 100. 850 5-in. assorted varieties, in bud and bloom, to close out, at $15.00 per 100, $50.00 for the lot.
ELITCH GARDENS CO., DENVER, COLO.

Geraniums, strong healthy stock,
mixed extra good assortment,
2½-in., $35.00 per 1000
3 -in., 50.00 per 1000
Plenty of S. A. Nutt same price.
Peterson Floral Co., Gibson City, Ill.

Good, strong 3-in. Nutt Geraniums, $5.00 per 100, $45.00 per 1,000. 3-in Poitevine, strong, $6.00 per 100, ready now. Nutt and Poitevine cutting, $3.00 per 100, $25.00 per 1,000.
Emporia Floral Co., Emporia, Kans.

Geraniums, extra fine 2¼-in., strong plants, ready for shift, S. A. Nutt, La Pilote, scarlet, Vick, Hill, Buchner, Ricard, $40.00 per 1,000. Cash with order. Frank Beu, 4445 N. Crawford Ave., Chicago, Ill.

GERANIUMS.

S. A. Nutt .....$5.00 per 100
Francis Perkins, pink ..... 5.00 per 100
Cash with order. Immediate delivery.
PAUL M. HALBROOKS, NEWARK, O.

Immediate shipment, all fine stock, out of 2½-in. pots, ready for shift, S. A. Nutt, $5.00 per 100, $45.00 per 1000. Poitevine and Ricard, $6.00 per 100, $60.00 per 1000. Cash.
Quaker Hill Nursery Co., Monroe, N. Y.

Geraniums, S. A. Nutt, 2-in., ready for shift, $4.00 per 100, $35.00 per 1000; 4-in. stock plants, full of cuttings, $10.00 per 100. Mme. Salleroi, 2½-in., full of cuttings, $4.00 per 100. Cash.
Pierce's Greenhouse, Eldorado, Iowa.

SOLD OUT UNTIL FEBRUARY 15TH.

	100	1000
S. A. Nutt, 2¼-in.	$5.00	$45.00

John Bauscher, Freeport, Ill.

Nutt and Hill Geraniums, 2¼-in., $4.00 per 100, $35.00 per 1000. Cash, please.
Libertyville Flower & Vegetable Co.,
Libertyville, Illinois.

Geraniums, 3-in. Nutt, $5.50; mixed, $4.50; ready Feb. 1st; 4-in. Nutt, $8.00. See adv. Vincas, Cinerarias and Gladioli.
Risley's Plant House, Hamilton, N. Y.

Geraniums, extra good, 2½-in. S. A. Nutt, Buchner, Gen. Grant and a few mixed varieties, $5.00 per 100. Cash with order.
Point Gratiot Greenhouses, Dunkirk, N. Y.

GERANIUMS.

From 2-in. pots, standard sorts labeled, $35.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Geraniums, 3-in., cut back, S. A. Nutt, 7c; 4-in., S. A. Nutt and Perkins, pink, 10c. Cash. Packing free.
G. E. Berthold. Nebraska City, Nebr.

Mixed lot of Geranium R. C., $25.00 per 1000. Buchner, $20.00 per 1000. Immediate delivery. Geo. E. Bigler, 28th and Sherman Ave., Camden, N. J.

5-in. Stock Geraniums, from 4 to 8 cuttings, per plant, Nutt, Presilly, Buchner, and Harriet Cleary, $20.00 per 100. Cash with order.
John P. Andre, Doylestown, Pa.

Geraniums, 3-in. mixed of the following sorts: Nutt, Ricard, Buchner and others, $7.00 per 100; 2-in. of the same, $4.00 per 100.
S. D. Brant, Clay Center, Kans.

2-in. Geraniums mixed, $3.50 per 100. 2-in. Ivy Ger. mixed, $4.00 per 100. 2-in. Scented Geraniums, Rose and Skeleton, $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

2000 S. A. Nutt Geraniums, 2½-in. pots, $40.00 per 1000. 500 Mme. Salleroi, 2-in. pots, $2.00 per 100. Cash. Park Floral Co., 6740 N. Robey St., Chicago, Ill.

Geraniums, Nutt, $4.00 per 100, $35.00 per 1000, extra good 2-in. stock for immediate shipment. Packed right, free. Cash.
J. A. Swartley & Sons, Sterling, Ill.

S. A. Nutt, 2½-in., strong plants, ready to shift, $6.00 per 100, $50.00 per 1,000.
F. Dorner & Sons Co., Lafayette, Ind.

Geraniums, S. A. Nutt, strong, bushy plants, 3-3½-in, ready for 4-in., 8c and 9c.
Gowanda Greenhouse, Gowanda, N. Y.

Strawberry Geraniums, 2½-in., cool grown, $3.00 per 100.
H. W. Peterson, Popular Bluff, Mo.

Geraniums, S. A. Nutt and Lady Harcourt, 2-in., ready to shift, $4.00 per 100. Cash.
L. G. Barbier, Dunkirk, Ind.

3000 Geraniums, S. A. Nutt, strong 3-in., topped back plants, $6.00 per 100. Cash. Packing free. Wm. H. Ford, Marshalltown, Ia.

Geraniums, strong 2¼-in., La Favorite, John Doyle, $40.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

S. A. Nutt, 2¼-in., 4c, $35.00 per 1000; 2½-in., 5c, $45.00 per 1000. Cash.
L. J. Rowe, Box 244, Titusville, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Geranium stock plants, mostly Nutt, 3½-in. and 4-in., $6.00 per 100. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

John Doyle, 2¼-in. Geraniums, strong stock, $3.50 per 100, $30.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

GERANIUMS
5000 S. A. Nutt, 2¼-in., $40.00 per 1000.
Waukesha Floral Co., Waukesha, Wis.

800 to 1000 Salleroi Ger., 2-in. pots at $2.50 per 100, or exchange for R. C. Geraniums.
Geo. H. Moores, Wilmington, O.

Geraniums, 4-in. mixed, nice bushy plants for stock, best varieties, $8.00 per 100.
Edgar Osborn, Danville, Ill.

2¼-in pot; ask for varieties and prices.
Roman J. Irwin, 108 W. 28th St., New York.

S. A. Nutt Geraniums, R. C., $20.00 per 1,000. C. C. Breece, R. D. 7, Delaware, O.

Geraniums, 3-in., S. A. Nutt, $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Nutt Ger., strong 2½-in., 4c. Cash.
Calvert Floral Co., Lake Forest, Ill.

Geraniums, Mme. Salleroi, 2-in., $3.00 per 100.
J. L. Johnson, De Kalb, Ill.

GLADIOLI

FOR GREENHOUSE FORCING

We offer a selected quality. All produced from young bulbs that were never allowed to flower. We guarantee our stock to be up to size, free from disease, and will refund any money advanced if dissatisfied upon return of bulbs. It is important to know from whom you buy. We own our own stock which was especially grown for us. Our growers and ourselves stand back of you.

	Price per 1000 1¼-in. and up	1½-in. and up
America	$27.50	$30.00
Brenchleyensis	22.00	25.00
Europa	67.50	75.00
Chicago White	30.00	35.00
Francis King	25.00	28.00
Glory of Holland	45.00	50.00
Halley	32.00	35.00
Mrs. Frank Pendleton	45.00	50.00
Niagara	40.00	45.00
Panama	40.00	45.00
Peace	35.00	40.00
Schwaben	55.00	60.00
War	55.00	60.00
Willy Wigman	45.00	50.00
Mrs. Watt	45.00	50.00
Ida Van	25.00	30.00
Arizona	25.00	30.00
Miss Lucile	25.00	27.50
Kunderdi Glory	45.00	50.00
Pink Beauty	45.00	50.00
Augusta	27.50	30.00
Pink Perfection	40.00	50.00
Annie Wigman	.....	30.00
Primulinus Hybrids	22.50	25.00
Florists' Mixture	15.00	20.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GLADIOLUS BULBS OF UNSURPASSED BLOOMING POWER

For immediate or future delivery.

Terms: Special 5% discount for cash with order. Minimum shipment, 250 bulbs; 100 bulbs sold at rate of 1000.

	No. 3 1-1¼-inch 1000	No. 2 1¼-1½-inch 1000	No. 1 1½-in. up 1000
America	$18.00	$24.00	$30.00
Chicago White	22.00	28.00	35.00
Golden West	22.00	28.00	35.00
Halley	18.00	24.00	30.00
Ida Van	22.00	28.00	35.00
Klondike	22.00	28.00	35.00
Loveliness	50.00	60.00	75.00
Meadowvale	18.00	24.00	30.00
Miranda	15.00	20.00	25.00
Mrs. Dr. Norton	500.00	600.00	750.00
Mrs. F. King	18.00	24.00	30.00
Mrs. F. Pendleton	27.00	36.00	45.00
Prince of Wales	48.00	64.00	80.00
Scarsdale	27.00	36.00	45.00
Wilbrink	48.00	64.00	80.00
Extra Choice Mixed	12.00	16.00	20.00
Primulinus Hybrids	15.00	20.00	25.00

Special prices quoted on large quantities. If intereated in other varieties or planting stock, please write me stating the varieties, sizes and quantities you can use.

My descriptive catalog containing 126 varieties will be mailed you upon application.

JELLE ROOS,
Gladiolus Specialist, Box A, Milton, Mass.

Sound, clean, Gladiolus bulbs, grown for best results.

1ST SIZE: 5000 Halley, $30.00 per 1000; 500 B. Hulot, $32.00 per 1000; 2000 Panama, $35.00 per 1000. SECOND SIZE: 6000 Halley, $25.00 per 1000; 500 B. Hulot, $25.00 per 1000; 2000 Panama, $30.00 per 1000; 500 Willy Wigman, $30.00 per 1000. THIRD SIZE: 6000 Halley, $20.00 per 1000; 1000 B. Hulot, $20.00; 1000 Pendleton, $30.00; 2000 Panama, $25.00 per 1000; 1500 Willy Wigman, $24.00 per 1000. BULBLETS, ⅛-in. to ¼-in.: 2 bu. Halley, $15.00 per bu.; 25,000 B. Hulot, $10.00 lot; 85,000 Pendleton, $25.00 lot; 35,000 Panama, $13.00 lot; 30,000 Willy Wigman, $10.00 lot.

Panama slightly mixed with Pink Beauty, Willy Wigman with Chicago White. All others were very pure in our field and all very carefully rogued. Yours for square dealing.

HOYT BROS. CO.,
N. 11 Post St., Spokane, Wash.

GLADIOLI—Continued

	100	1000
America, 1½-in. and up	$4.00	$35.00
America, 1¼-in. and up	3.75	30.00
America, 1-in. to 1¼-in.	2.75	23.00
Augusta, 1½-in. and up	4.00	35.00
Augusta, 1¼-in. and up	3.50	30.00
Baron Hulot, 1½-in. and up	7.00	60.00
Baron Hulot, 1¼-in. and up	6.00	50.00
Brenchleyensis, 1½-in. and up	3.50	30.00
Brenchleyensis, 1¼-in. and up	3.00	25.00
Chicago White, 1½-in. and up	5.00	45.00
Chicago White, 1¼-in. and up	4.00	35.00
Glory of Holland, 1½-in. and up	5.00	45.00
Halley, 1½-in. and up	5.00	45.00
Halley, 1¼-in. and up	4.00	35.00
Mrs. F. King, 1½-in. and up	4.00	35.00
Mrs. F. King, 1¼-in. and up	3.00	25.00
Mrs. Pendleton, 1½-in. and up	6.00	50.00
Panama, 1½-in. and up	8.00	75.00
Panama, 1¼-in. and up	7.00	65.00
Princeps, 1¼-in. and up	7.00	65.00
Peace, 1½-in. and up	5.00	45.00
Schwaben, 1½-in. and up	7.00	65.00
Niagara, 1½-in. and up	6.00	50.00
Best Mixed, all colors	2.00	15.00
Primulinus Hybrids	3.00	25.00
Primulinus Hybrids, selected	4.00	35.00
White and Light mixed, 1½-in. and up	2.50	20.00
Pink mixed, 1½-in. and up	2.50	20.00
Red and Scarlet mixed, 1½-in. up	2.50	20.00
Popular mixed, 1½-in. and up	2.00	15.00

For other varieties and mixtures ask for list of planting sizes and bulblets.
Roman J. Irwin, 108 W. 28th St., New York.

Buy Prince of Wales, the greatest florists' Gladiolus known. Extremely early, strong grower, big flowers of a beautiful color, a golden salmon, grand in sunlight and bewitching under electricity. Secure stock now, the demand will be tremendous when its merits are better known.

	100	1000
Prince of Wales, 1½-in. and up	$8.00	$75.00
Prince of Wales, 1-1½-in.	6.00	58.00
Planting stock, ½-in. and under	3.75	35.00

A small surplus of the following grand new varieties: White Giant, immense white, pure as snow, 50c each, $5.00 doz. Mrs. Dr. Norton, La France pink suffusion over white with canary yellow throat, wonderful, $1.00 each, $10.00 doz. Byron L. Smith, orchid lavender toning to throat of pure canary; Mr. Florist, don't buy orchids in summer, plant this gladiolus, 50c each, $5.00 doz. Crimson Glow, immense, glorious, dazzling crimson, $1.00 each, $10.00 doz. Purple Glory, ruby red, a giant in growth and flower, intensely ruffled, fascinating beyond description, $1.50 each, $15.00 doz.
Send your name for my spring bulb list.
RAYMOND M. CHAMPE,
Walled Lake, Oakland Co., Mich.

	Per 1000 1¼-in. and up	1½-in. and up
America	$27.50	$30.00
Augusta	27.50	30.00
Chicago White	30.00	35.00
Halley	30.00	35.00
Francis King	27.50	30.00
Bonquet d'Or	30.00	35.00
Ida Van	25.00	30.00
Princepine	30.00	35.00
Primulinus Hybrids	20.00	25.00
Pink Beauty	45.00	50.00
Peace	35.00	40.00
Niagara	40.00	45.00
Mrs. F. Pendleton	45.00	50.00
Schwaben	55.00	60.00

PLANTING STOCK	under ½-in.	½ to ¾-in.
Augusta	$ 7.00	$ 9.00
Bouquet d'Or	12.00	15.00
Chicago White	9.00	12.00
Mrs. F. King	6.50	9.00
Mrs. F. Pendleton	15.00	18.00
Princepine	12.00	15.00

J. DE GROOT, GROWER, CATONSVILLE, MD.

GLADIOLI FOR FORCING
Strictly first size bulbs, 1½-in. and up.

	Per 100	Per 1000
America, pink	$3.50	$30.00
Autumn Queen, light yellow, red throat	4.00	35.00
Brenchleyensis, scarlet	2.75	25.00
Chicago White	3.75	32.00
Francis King, scarlet	3.25	28.00
Halley, salmon	4.00	35.00
Mrs. Frank Pendleton	6.00	55.00
Myrtle	7.50	68.00
Niagara, yellow	4.25	38.00
Panama, pink	5.00	45.00
Peace, white	4.25	38.00
Schwaben, yellow	7.00	65.00
Princeps, red	6.50	60.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Am overstocked by over 500,000 Long Island grown GLADIOLI, graded to four planting sizes, including firsts and seconds in all varieties, AMERICA, MRS. KING, PEACE, CHICAGO WHITE, etc., and many fancy Florists' varieties. Hence am selling lower than general prices. Lists of varieties, sizes and prices upon application. Also Gladiolus bulblets. B. F. STALNAKER, 1525 East 15th St., Brooklyn, N. Y., Box C, Farm on Long Island.

Gladiolus bulblets, America, Mrs. F. King, Halley, Crackerjack and Princepine, per 1000, 50c; 5000, $2.00; 10,000, $3.00; peck, $10.00. Panama, twice the above prices, all postpaid. Larger quantities on request.
See display ad for large bulbs.
N. LEON WINTZER.
Gladiolus Grower, West Grove, Pa.

	Per 1000 1st	2nd
America and Halley	$ 30.00	$24.00
Golden West, bright orange	40.00	32.00
Goliath, large maroon, extra	60.00	50.00
Master Wiebertus, mauve and white	35.00	28.00
Mr. Mark, large light blue	110.00	90.00
Panama, pink	45.00	36.00
Prince of Wales, early rose salmon	80.00	65.00
Primulinus Hybrids	25.00	20.00
Schwaben, yellow	50.00	40.00
Stella, light red	35.00	28.00

UNITED BULB CO.,
The Home of Choice Gladioli,
Mt. Clemens, Michigan.

GLADIOLUS PLANTING STOCK

	½-in. and under	½ to ¾-in.
America	$ 7.00	$ 9.00
Blue Hybrids	7.00	9.00
Empress of India	10.00	15.00
Halley	6.00	9.00
Mrs. Francis King	7.00	9.00
Panama	10.00	15.00
Princeps	8.00	12.00
Schwaben	14.00	20.00
War	18.00	25.00
Willy Wigman	10.00	15.00

10% discount on all orders for 10,000 or more of a variety. Cash please.
W. P. LONG. WEST GROVE, PA.

Mrs. Watt, brilliant wine, one color, a most excellent keeper and strong grower, no crooked spikes, a most profitable variety for both florist and grower. Mr. H. E. Meader, a practical florist and president of the American Gladiolus Society, writes under date of Sept., 1919, "Please book my order for ten thousand Mrs. Watt 1st size. I have grown this variety for several years and I like it better each year that I grow it."
1st Size bulbs sold; write for prices on 2nd size bulbs and planting stock.
Homer F. Chase, Wilton, N. H.

EXHIBITION MIXTURE.
America, Chicago White, King, Klondike, etc., all good, thick virgin bulbs, never bloomed.
1½-in. and up ..... $17.50 per 1000
1-in. to 1½-in. ..... 14.00 per 1000
Quantities over 5,000, deduct 10%.
Quantities under 500, add 10%.
Terms, cash f. o. b. Toledo, Ohio.
Willis Floral Farm, Station B, Toledo, O.

		1¼-in.	1½-in.
Ida Van	per 1000	$24.00	$30.00
Peace	per 1000	32.00	40.00
Schwaben	per 1000	40.00	48.00
Niagara	per 1000	40.00	48.00
Mrs. F. Pendleton	per 1000	40.00	.....
Mrs. F. King	per 1000	24.00	30.00

Send for wholesale list.
Brookland Gardens, Woburn, Mass.

Chicago White	$35.00
Mrs. Frank Pendleton	50.00
Halley	30.00
Mrs. Francis King	25.00

You will be more than pleased with our Iowa grown bulbs.
GARDENS OF SMEDLEY,
GROWERS OF GLADIOLI,
Waterloo, Box 165, Iowa.

GLADIOLI
Reports from all over the world state that DIENER'S new Gladioli are the largest, finest and most wonderful ever produced. Our new catalog showing eight of our new varieties in natural colored plates will be sent free on request.
RICHARD DIENER COMPANY,
KENTFIELD, CALIFORNIA.

10,000 Gladioli, mostly first size, America, Peace, Chicago White, Baron Hulot, America and King mixed and florists' mixture. Also 2000 to 3000 Narcissi and 5000 single Tuberoses. Will make special price if you can use all, or will sell any quantity.
C. G. Benton, Ashley, Ill.

Peace, $4.00; Lucretia, $4.25; Emp. of India, $3.50; Halley, $2.75; America, $2.75; Primulinus Hyb., $2.50. Above 1¼-in. up. Peace, 1½-in. up, $4.50. See adv. Vincas, Geraniums and Cinerarias.
Risley's Plant House, Hamilton, N. Y.

Gladioli, select, home grown bulbs for forcing. America and Mrs. F. King, first size, 1½-in. and over, $25.00; second size, 1¼ to 1½-in., $22.00 per 1000, 250 at 1000 rate. Write for my price on other varieties.
S. W. Pike, St. Charles, Ill.

20,000	Francis King, 1½-in. up.. per 1000,	$26.00
10,000	Francis King, 1¼-1½-in... per 1000,	22.00
8,000	America, 1½-in. up..... per 1000,	27.00
2,000	Panama, 1½-in. up..... per 1000,	40.00
500	Pride of Goshen, 1½-in. up per 1000,	60.00

W. A. MOORE. JEFFERSON, WIS.

GLADIOLI.
Florists' mixture, 1½-in. and up, $14.00 per 1,000; 1¼-in., $10.00 per 1,000.
Grover Scott, Paradise, Pa.

Gladioli, 1000 very fine bulbs of Augusta, to close out, at $20.00. This is a bargain that won't last long.
ELITCH GARDENS CO., DENVER, COLO.

Bulbs, 1¼-in. and up, War, Mrs. Watt and Pendleton, $3.50 per 100. America, F. King, $2.50, and Panama, $3.00.
L. F. Dintleman, Belleville, Ill.

Mrs. Watt, the American Beauty Gladioli, 1 to 1½-in., $3.00 per 100.
J. R. Benjamin, Calverton, L. I.

GLADIOLUS BULBS
America, 1½-in. and up ..... $30.00 per 1000
Augusta, 1½-in. and up ..... 30.00 per 1000
John Bauscher, Freeport, Ill.

---

500 Fine Chicago White, No. 1, 1½-in. up, $14.00. Central Seed & Bulb Co., Benton Harbor, Mich.

5000 Mrs. Francis King and 7000 America, ¾ to 1-in., $8.00 per 1000. Cash please. Columbia Gardens, 4024 Madison St., Minneapolis, Minn.

Gladiolus bulbs, WHITE LADY, pure white, $3.00 per doz.; extra large bulbs, $4.00 per doz.
Sten, Red Wing, Minn.

GLADIOLI
Mary Pickford and other choice sorts. Write for list. J. G. Burrows, Onset, Mass.

Gladioli, Niagara, 1¼-in. size, $25.00 per 1000.
A. Mirring, East St. Louis, Ill.

Gladioli, 60 varieties, all sizes.
Geo. J. Joerg, New Hyde Park, N. Y.

GREVILLEAS

GREVILLEA ROBUSTA.
Extra fine from 2-in. pots, $3.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y

HARDY FERNS

Hardy ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

Hardy Ferns, 25 varieties.
L. E. Williams, Exeter, N. H.

HARDY PINKS

14,000 Hardy Pinks, Her Majesty, Essex Witch, Laura Wilmer, Abbotsford, 2¼-in., $5.00 per 100, $47.50 per 1000. Quality stock.
GEORGE O. OVERHOLSER,
Wholesale Florist, Springfield, O.

HARDY PLANTS

Hardy Ferns, wholesale.	100	10	Each
Aspidium Pedatum, Maidenhair.	$9.00	$1.00	15c
Aspidium Goldiana, Gold. Fern.	9.00	1.00	15c
Aspl. Thely. Silver Spleenwort.	9.00	1.00	15c
Onoclea Sensibilis	8.00	1.00	15c
Onoclea Struthiopteria, Ostrich.	10.00	1.20	15c
Osmunda Cinnamonea & Clayt.	12.00	1.40	15c

And 5 other varieties. Descriptive list mailed free. 100 Ferns, your selection, billed 100 rate. Goldiana, Ostrich and Cinnamon most popular.
LUDWIG MOSBAEK, Ferndale, Askov, Minn.

Deutzias, 12-18-in., strong, 1 yr., 5 samples each of the following sorts, postpaid, $2.00, cash: Crenata, Candidissima, P. of Rochester, Wellsii, and Watereri. New Oriental Poplars, 5 of each as follows, 12-24-in., 1 yr., $2.00, postpaid: Brevifolia, Simonii, Sinensis, Suaveolens, and Chope, all fine hardy sorts. Lots of others. Get our trade list now.
ATLANTIC NURSERY CO., INC.,
Berlin, Maryland, U. S. A.

SWEET WILLIAMS.
August sown seedlings, strong plants, outdoor grown, $1.25 per 100, postpaid.
Rex Plant Gardens, New Braunfels, Tex.

Weller's Perennials are the best and you know it. We have the largest collection of varieties. Send us your list for quotation today.
Weller Nurseries, Holland, Mich.

HELIOTROPES

Heliotrope, dark blue rooted cuttings, $2.50 per 100; $20.00 per 1000, post paid, special delivery; 2¼-in. pots, Eliz. Dennison and Centefleur, $5.00 per 100; $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Heliotropes, R. C., 8 to 10 varieties, $1.50 per 100; $14.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope, dark, fragrant, well rooted cuttings, $1.25 per 100, $12.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, dark blue, 2¼-in., strong plants, $2.50 per 100. J. C. Schmidt, Bristol, Pa.

Heliotropes, blue, 2½-in., $3.50 per 100.
Brown's Greenhouses, Clyde, O.

Heliotropes, dark blue, 2½-in., 4c; 3-in., 6c. Cash. Harry A. Cook, Oberlin, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS

HIBISCUS

Hibiscus, Peachblow, Sub-Violaceus, Min. Semi-plena, 2¼-in., $5.00 per 100, $47.50 per 1000. Quality stock.
GEORGE O. OVERHOLSER,
Wholesale Florist, Springfield, O.

HYDRANGEAS

Pot grown plants of Otaksa and all the best French varieties.
FRENCH, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in. and 7-in., sold out; 8-in., $1.00 and $1.25 each.
OTAKSA, the old favorite, still the leader, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in., 40c; 7-in., 75c; 8-in., $1.00 each. 5% for packing.
These plants are good with short stocky shoots and well ripened.
J. L. SCHILLER, TOLEDO, O.

Dormant, well-set plants from pots for Decoration Day. Several thousand best French and German varieties. Our selection of varieties. Cash with order; add 7% for cost of packing.
2 to 3 branches ..... $30.00 per 100
3 to 4 branches ..... 35.00 per 100
4 to 5 branches ..... 40.00 per 100
ANTON SCHULTHEIS,
316 19th St., College Point, L. I., N. Y.

HYDRANGEAS.

2½-in., semi-dormant Baby Bimbinette, the best and easiest forcer, sure bloomer, pearl pink .....$12.00 per 100
Same in 4-in. ..... 30.00 per 100
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Field grown French mixed, well grown, 3 to 5 branches, 25c; 4 to 6, 35c; 5 to 8, 50c; 7 to 10, 60c; 10 to 15, 75c; 15 to 20, $1.00. Gen. de Vibraye, 6-in., 60c; mixed pink, 6-in., 60c; mixed white, 6-in., 60c; mixed pink, 4-in., 30c.
S. S. Skidelsky & Co., 50 Park Place, New York.

Best French varieties and Otaksa, 3 to 5 branches, $35.00 per 100; 4 to 6 branches, $45.00 per 100; 6 to 10 branches, $60.00 per 100; 2¼-in. pots of above, $8.00 per 100, $75.00 per 1000; 3-in. pots, $14.00 per 100, $120.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Hydrangea Otaksa, 2 branches, 25c; 3 and 4 branches, 35c; larger plants, 60c, 75c to $2.00 each; 2½-in., 6c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

French and Otaksa Hydrangeas, strong plants with well ripened wood, 4-in. pots, 25c; 5½-in., 50c; 6-in., 60c-75c. Cash with order. Godfrey Aschmann, 1012 W. Ontario St., Philadelphia, Pa.

Hydrangea Otaksa, pot grown, fine stock for Easter forcing, 5-in., 30c; 6-in., 50c; 8-in., extra strong, 8c.
The H. Weber & Sons Co., Oakland, Md.

Hydrangea Arborescens Grandiflora or Hills of Snow, heavy field plants, $3.50 per dozen, $27.50 per 100.
The McGregor Bros. Co., Springfield, O.

Hydrangeas, Otaksa and French, 5-in., 30c. Cash. L. J. Rowe, Box 244, Titusville, Pa.

Hydrangeas, 6-in., $60.00 per 100.
Fred Burre, Peoria, Ill.

IMPATIENS

IMPATIENS SULTANI
Deep pink, white, violet rose, orange, 2½-in. pots, $4.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Impatiens Sultani, mostly rose pink, some salmon, R. C., $3.00 per 100, prepaid; 2½-in., $5.00 per 100. Royston & Fenton, Evansville, Ind.

Sultani, 2-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Sultani, 4 varieties, unrooted cuttings, $1.50 per 100. Victor H. Thomas, Augusta, Ky.

Pink and scarlet, 2-in., $3.50 per 100. Cash. Clarence A. Ustler, Fleming St., Springfield, O.

ISMENES

Ismene Calathina, large size bulbs, good for Easter forcing, $12.00 per 100.
A. Mirring, East St. Louis, Ill.

IVIES

English Ivy, 4-in., $25.00 per 100. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

EXTRA STRONG
English Ivy, 15-in., 2½-in. pot.....$3.00 per 100
English Ivy, 8-in. pot..... 5.00 per 100
Oak Grove Greenhouse, Tuskegee, Ala.

German Ivy, 2½-in., $5.00 per 100; R. C., $2.00 per 100, postpaid.
Reinhold Undritz, W. New Brighton, S. I., N. Y.

English Ivy, extra good, with runners, 2¼-in., $4.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

English Ivy and Parlor Ivy, out of 2¼-in. pots, $2.00 per 100, $18.50 per 1000.
J. C. Schmidt, Bristol, Pa.

English Ivy, strong, well-rooted cuttings, $1.75 per 100, $14.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

English Ivy, to make room, 5-in. pots, bushy, 5-ft. long, 30c. Cash.
Calvert Floral Co., Lake Forest, Ill.

German or Parlor Ivy, R. C., 90c per 100, $8.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

English Ivy, strong rooted cuttings, $2.50 per 100, $20.00 per 1000. Parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

English Ivy, rooted cuttings, $1.50 per 100. Muskogee Shrubbery Gardens, Wholesale, Muskogee, Okla.

English Ivy, 2½-in. pot plants, $6.00 per 100, parcel post prepaid.
DINGEE & CONARD CO., WEST GROVE, PA.

1,500 strong Parlor Ivy, 2¼-in., $6.00 per 100.
Oscar Snedeker, Doylestown, Pa.

English Ivy, 4-in., good stock, 15c.
Goshen Floral Co., Goshen, Ind.

English Ivy, $2.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

English Ivy, rooted cuttings, fine stock, $15.00 per 1000. Rudolph Irsa, East Hampton, N. Y.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

LANTANAS

40,000 Lantanas, 2¼-in. stock, Jacob Schultz, Radiation, M. Schmidt, Count de Biencourt, Weeping, $5.00 per 100, $45.00 per 1000.
George O. Overholser, Springfield, O.

Lantanas, florists' favorite, bright red and yellow, 2½-in., strong, $6.50 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Lantanas, 2¼-in. pots, best varieties, dwarf kinds, $6.00 per 100; $50.00 per 1000; 3-in. pots, $9.00 per 100; $80.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Lantanas, dwarf, 2¼-in., splendid stock, distinct sorts, $5.00 per 100, $45.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Lantanas, three varieties, strong 2-in., and 2½-in., $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Bedding Lantanas, 4 leading sorts, $4.50 per 100. The McGregor Bros. Co., Springfield, O.

Weeping Lantanas, 2¼-in., 4c; good bushy plants. Charles Sherwood, Waterloo, Ia.

Mixed dwarf Lantanas, 3-in., $6.00 per 100.
Ernest E. Sigle, Calla, Ohio.

LILIUMS

Lilium Canadense, 1st size.....$5.00 per 100
Lilium Canadense, 2nd size..... 3.00 per 100
Lilium Philadelphicum, 1st size..... 5.00 per 100
Lilium Philadelphicum, 2nd size..... 3.00 per 100
Ask for prices on larger quantities.
L. E. Williams, Exeter, N. H.

Lilium Giganteum, Hardy Lilies: Rubrum, Album, Auratum. Ready for immediate delivery. Write for prices.
THE W. W. BARNARD COMPANY,
231-235 West Madison St., Chicago, Ill.

Lilies, strong, 4-in. Giganteum, well rooted, 4 to 6 ins. tall, $50.00 per 100.
Roepke Floral Co., Indianapolis, Ind.

LOBELIAS

Lobelias, Kathleen Mallard, double cuttings, $1.10 per 100, parcel post special delivery prepaid, $8.00 per 1000 express.
Chas. Whitton, York & Gray Ave., Utica, N. Y.

Lobelias, Kath. Mallard R. C., $2.00 per 100, $18.00 per 1000, parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

1000 2¼-in., Kathleen Mallard Lobelia, $2.50 per 100, fine well rooted. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

MESEMBRYANTHEMUMS

Large, brilliant pink, R. C., $1.25 per 100. Small yellow bloom, 75c per 100, not rooted but ready to pot, fine for basket work, always in bloom. F. C. Freeman & Sons, Portland, Ind.

Mesembryanthemums, pink, R. C., $1.25 per 100, postpaid.
Reinhold Undritz, W. New Brighton, S. I., N. Y.

Mesembryanthemums, pink, R. C., $1.25 per 100, prepaid.
Quaker Hill Greenhouses, Sebring, O.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

MYRTLE

Myrtle, hardy crepe variety for graves, etc., $6.00 per 100, $55.00 per 1000. Early spring delivery.
Roman J. Irwin, 108 W. 28th St., New York.

Blooming Bride Myrtle, 5-in. pots, 15 to 24-in. high, $35.00 per 100.
Herman Holtz, Florist, Hammond, Ind.

NURSERY STOCK

BARR'S TREES GROW
Norway Maples a Specialty
Special carload lot offer.

8 to 10 ft.,	1¼ to 1½ in. cal....	$ 80.00 per 100
10 to 12 ft.,	1½ to 1¾ in. cal....	100.00 per 100
12 to 14 ft.,	1¾ to 2 in. cal....	150.00 per 100
12 to 14 ft.,	2 to 2½ in. cal....	175.00 per 100
14 to 16 ft.,	2½ to 3 in. cal....	225.00 per 100
14 to 16 ft.,	3 to 3½ in. cal....	300.00 per 100
14 to 16 ft.,	3½ to 4 in. cal....	400.00 per 100

F. o. b. Lancaster, Pa. Must be moved to clear ground.
B. F. BARR & CO.,
Keystone Nurseries, Lancaster, Pa.

SPECIAL OFFER OF 5000 NORWAY MAPLES
Fine, heavily branched—Straight trunks.

Caliper: Height 6-in. above ground.	10	100
8-10-ft. 1 to 1½-in.....	$11.00	$ 95.00
10-12-ft. 1½ to 2 -in.....	16.50	140.00
12-14-ft. 2 to 3 -in.....	27.50	235.00
14-16-ft. 3 to 4 -in.....	65.00	.....

THE D. HILL NURSERY CO.,
Box 403. Dundee, Illinois.

ONARGA NURSERY COMPANY
Largest assortment of high quality Nursery Stock for the florists' trade in the central west. Trees, Shrubs, Roses and Perennials in carload lots. New trade lists now ready.
ONARGA NURSERY COMPANY,
CULTRA BROS., MGRS., ONARGA, ILL.

Stayman's Winesap Apple trees, 3-yr., 1-in. and up, 50c each.
L. F. Dintleman, Belleville, Ill.

CATALPA BUNGEI SCIONS.
For Catalpa Bungei scions write to
H. G. Norton, Perry, O.

Coral Berry (Symphoricarpus), 2-ft., $3.00 per 100. H. W. Peterson, Poplar Bluff, Mo.

Coral Berry (Symphoricarpus) bushes, $3.00 per 100. H. W. Peterson, Poplar Bluff, Mo.

PALMS

	100
Kentia Belmoreana, 2¼-in.	$15.00
Kentia Belmoreana, 3 -in.	25.00
Kentia Belmoreana, 4 -in., doz.	$ 6.00
Kentia Belmoreana, 5 -in., made up doz.	12.00

Latania Borbonica, made up plants, 7-in., 3 plants in pot, $18.00 per doz.
We have one of the largest stocks of Kentias in the country, and can furnish any quantity of strong healthy plants.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Kentia Belmoreana. Extra strong, well established, true to name, 2½-in., $15.00 per 100; 3-in., $30.00 per 100; 4-in., $55.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Palms, strong 4-in. Forsteriana and Belmoreana, 60c each, $7.00 per doz., $52.50 per 100.
GEORGE O. OVERHOLSER,
Wholesale Florist, Springfield, O.

Palms, clean young stock, Kentia Balmoreana, 2½-in., $15.00 per 100, heavy 3-in., $25.00 per 100; heavy 4-in., $50.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

PANDANUS

PANDANUS VEITCHII—from open for

3-in. pots	$ 6.00 per 100
4-in. pots	8.00 per 100
6-in. pots	12.00 per 100

Will book orders for 3-in. pot-grown, for spring delivery at $10.00 per 100. Cash with order.
J. J. Soar, Little River, Fla.

Pandanus Veitchii, nicely variegated plants, 2½-in. pot sizes, $6.00 per 100; 3-in. pot, $8.00 per 100; 4-in. pot, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

3-in. Pandanus Utilis	$20.00 per 100
4-in. Pandanus Utilis	25.00 per 100
2½-in. Pandanus Utilis	15.00 per 100

POEHLMANN BROS. CO.,
Morton Grove, Illinois.

PANSIES

Pansies, Steele's Mastodon, Vaughan's Giant, Dreer's Premium, in equal preparations, July sown. Sizes run from plants with six leaves up to large plants in bud and bloom; 75c per 100, $6.00 per 1,000, $16.50 per 3,000, $25.00 per 5,000. Cash with order.
John Irvine, Bay City, Mich.

Pansy plants, Paris Market, and separate colors and varieties, from Vaughan's Giant sorts, Sept. sown and outdoor grown, $4.00 per 1000.
Odor Greenhouses, Iola, Kans.

Pansy plants, strong and stocky, from our "Well Known Strain," unsurpassed in size and colors, $4.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Fine Pansies, outside grown, $7.00 per 1,000, Steele's Mastodon seed.
H. W. Peterson, Poplar Bluff, Mo.

Pansy plants, Giant mixture, transplanted plants, $1.00 per 100 by mail, $8.00 per 1000 by express. S. W. Pike, St. Charles, Ill.

Pansy plants from our own popular Giant Prize Mixture seed grown by specialists, $4.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Pansies, transplanted, $1.00 per 100, $8.00 per 1000 Fred Burre, Peoria, Ill.

PELARGONIUMS

Pelargoniums, 2¼-in., $12.00 per 100, $110.00 per 1000.
READY FEBRUARY
Easter Greeting
Wurtembergia
Lucy Becker
Swabian Maid
German Glory
Wolfgang Goethe.
Mrs. Layal.
Roman J. Irwin, 108 W. 28th St., New York.

Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal. Delivery in March.
$1.75 per doz., $12.00 per 100.
Add 5% for packing.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Pelargoniums, "The Everblooming Set," Easter Greeting, Lucy Becker, Joy, Glory, Prince and Liberty, six distinct colors, every one a good one. Try these in place of Azaleas for your Easter and spring sales and you will be a repeat customer. Clean stock, 4-in., ready for shift, $25.00; 2¼-in., $12.00 per 100. Cash. W. B. Ulery, 1325 Maiden Lane, Springfield, O.

Pelargoniums, surplus stock of various sorts, including Swabian Maid, Wurtembergia, Easter Greeting and Lucy Becker, at $10.00 per 100. Limited quantity only at this price. Packing at cost. Elitch Gardens Co., Denver, Colo.

Pelargoniums, good 2-in. stock: Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, $12.00 per 100, $110.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

PELARGONIUMS—Continued

Pelargoniums, large flowering mixed, 2¼-in., ready for 4-in., $8.00 per 100; 4-in., $20.00 per 100; 6-in., $35.00 per 100. From cool house, strong plants.
Henry Smith, Grand Rapids, Mich.

PELARGONIUMS.
Easter Greeting and Wurtembergia, 4-in. pots, $35.00 per 100, will make strong 6-in. for Easter. Cash with order.
PAUL M. HALBROOKS, NEWARK, O.

Easter Greeting Pelargoniums, 2-in., $10.00; 2½-in., $12.50; 3-in., $17.50; 4-in., $25.00; 5-in., $50.00 per 100; 5½-in., $7.50 per doz.
Geo. A. Kuhl, Pekin, Ill.

Pelargoniums, Easter Greeting, 3-in., strong, clean plants, $15.00 per 100, ready now. Emporia Floral Co., Emporia, Kans.

Strong Easter Greeting, 2½-in., $12.00 per 100; 3-in., $16.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Easter Greeting, 2½-in., $10.00 per 100.
Haase Bros., Pekin, Ill.

PEONIES

PEONIES.

Barr's choice true-to-name Peonies. Strong divisions, 3 to 5 eyes.	Doz.	100
Duke of Wellington, sulphur-white, fine cut-flower variety, late	$2.50	$18.00
Duchesse de Nemours, sulphur-white, early	2.00	15.00
Edulis Superba, earliest large rose-pink	2.00	15.00
Festiva Maxima, largest and finest early white	2.50	18.00
Mme. Bucquet, early darkest amaranth; productive and good keeper	3.00	20.00
Princess Beatrice, salmon-pink multicolor, rose-pink center, midseason	3.00	20.00
Wilhelmina, lavender-pink, very large, midseason and good keeper	3.00	20.00
Mme. de Verneville, ball-shaped, white bloom, center touched carmine, early	3.50	25.00
Separate colors, unnamed, pink and white	2.00	12.00

B. F. Barr & Co.,
Keystone Nurseries, Lancaster, Pa.

PERIWINKLES

Periwinkles, strong pink and white, out of 2-in. pots, $3.00 per 100.
WISE ADKISSON, GREENVILLE, TEX.

PETUNIAS

PETUNIAS
Diener's Ruffled Monsters, single, largest and finest in existence. Quickest and surest money-makers of the day; sell at sight. Seed in separate colors, red, pink, white, purple, flesh pink frilled, variegated and mixed colors, 50c per trade package. Our new catalog with natural colored plates free on request.
RICHARD DIENER COMPANY,
Kentfield, California.

Petunias, double rooted cuttings, best kinds mixed, $2.50 per 100, $22.00 per 1000. Special delivery parcels post paid. 2-in. pots, $5.00 per 100, $40.00 per 1000; single giant blue, very fine rooted cuttings, ready Feb., $6.00 per 100, parcels post paid.
Roman J. Irwin, 108 W. 28th St., New York.

Double Petunia Gertrude, best and strongest growing, light pink, extra size flower, 2-in. pots, $6.00 per 100, $50.00 per 1,000; 6 other varieties at same price.
STORRS & HARRISON CO., PAINESVILLE, O.

Petunia double. Best variety. Takes on sight. Pink Gertrude, 2½-in., $6.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Double Petunias, large flowering, in beautiful shades of pink, white and variegated, mixed R. C., as good as 2-in., 2c. Cash.
Wm. S. Lohr, Ottawa, Ill.

Petunias, double fringed, 10 varieties, R. C., $1.50 per 100, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Myer's famous double fringed white petunias, 2-in., $5.00 per 100, $45.00 per 1000. Cash.
E. V. Myers, St. Joseph, Mo.

Petunias, double, R. C., $2.00 per 100; strong 2½-in., $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Petunias, dbl. R. C., all named, $2.00 per 100, prepaid. S. D. Brant, Clay Center, Kans.

POINSETTIAS

POINSETTIAS
Fine stock plants in
5-in. pots
4-in. pots
3-in. pots
2½-in. pots
Write for prices.
WM. SCHRAY & SONS,
4101 Pennsylvania Ave., St. Louis, Mo.

Poinsettia stock plants, California variety, early variety and late variety. Heavy stock plants, ready for shipment end of January, $4.00 per dos., 50 for $14.00, $25.00 per 100. Poinsettias, regular variety, ask for prices.
Roman J. Irwin, 108 W. 28th St., New York.

Poinsettia stock plants 3-in., 3c; 4-in., 6c; 5-in., 8c. Large 2-yr.-old, 10c. Extra large, diameter 1-in., 25c.
Yule Floral Co., Lincoln, Neb.

California field-grown Poinsettia, stock plants, $18.00, $25.00 and $30.00 per 100. Paul Ecke, 1226 Hay Ave., Los Angeles, Calif.

Poinsettias, bench grown, fine stock, 2-yrs. old, $12.00 per 100. Cash.
W. S. Richards, Perrysburg, Ohio.

4-in. Poinsettias, $35.00 per 100; 5-in., 3 in a pot, at $1.00; 6-in., 4 in a pot, at $1.50. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

POINSETTIAS
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Poinsettia stock plants, 2-yr.-old, $15.00 per 100. Wisely Greenhouses, Murphysboro, Ill.

3000 good strong stock plants, $10.00 per 100.
Wm. M. Turner, Wilkinsburg, Pa.

PRIMULAS

PRIMULAS IN BLOOM.
Primula Obconica, 4-in., in bloom, 25c; 5-in., in bloom, 50c; 5-in., select, heavily flowered, 75c. Chinensis, 3½-in., 20c. Elegant Townsendii, full bloom, 4-in., 35c.
GULLETT & SONS, LINCOLN, ILL.

Primula Obconica, 5-in. in bud and bloom, just right for Valentine's Day, 50c each. No charge for packing. Cash please. No C. O. D.
Crescent Street Floral Co., 557 Crescent St., Grand Rapids, Mich.

Chinese, large flowering, 3-in., $7.00 per 100. Malacoides, fine 3-in., $6.00 per 100. Cash. See Cinerarias.
M. S. ETTER, THE HOME OF PRIMROSES,
Shiremanstown, Pennsylvania.

PRIMULA OBCONICAS
Rosea, Apple Blossom, Kermesina.
Good strong stock, from 2¼-in. pots, at $6.00 per 100, $55.00 per 1000. J. H. Fiesser, 711-741 Hamilton Ave., North Bergen, N. J.

Primula Obconica in bud, 4-in., 20c each; 3-in., 10c each, good stock, packed free. Cash please.
Griffen's Flower Shop, Hannibal, Mo.

Primula Obconica, fine 5-in. stock, in bloom, assorted, mostly Rosea and Kermesina. To make room, $25.00 per 100. Cash.
Bel Air Greenhouse, Bel Air, Md.

PRIMULA OBCONICA GRANDIFLORA
Schiller's stock 6-in., 75c
Cash with order. Immediate delivery.
PAUL M. HALBROOKS, NEWARK, O.

Primula Obconica, 4-in.....$2.25 per dos.
Primula Malacoides, 4-in..... 2.00 per dos.
Cash.
John Bauscher, Freeport, Ill.

Primula Obconica, fine stock full of buds and bloom, 3, 4, 5 and 6-in., 10c, 20c, 40c and 75c. 7½% for packing.
C. H. Frey, Lincoln, Neb.

Primrose, Chinese, 4-in., in bud, $2.00 per doz., $15.00 per 100; 3-in., $1.00 per doz., $8.00 per 100. Cash. Fine healthy plants.
E. J. Ullrich Floral Co., Tiffin, O.

PRIMULAS, Obconica and Malacoides, all particularly fine stock, 4-in., 25c, and 5-in., 40c. All well in bloom. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

Dreer's choice Primula Obconica in bloom, 4-in. as large as 5-in., $20.00 per 100. Packed O. K. in paper pots, no charge. Cash with order.
H. F. MERRILL, SAYRE, PA.

Primula Malacoides Rosea Superba, 2¼-in., $4.00 per 100. Malacoides Rosea, 2½-in., $4.00 per 100. Very strong stock for early flowering. Cash. Freeport Floral Co., Freeport, Ill.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Primula Obconica, good 4-in. stock in bul and bloom, $18.00 per 100. Cash. The Hill View Gardens, 3502 East Fifth St., Dayton, O.

Primula Obconica and Malacoides, 5-in., in bloom, fine plants, 30c each. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Primulas, mixed, mostly Malacoides, good plants, well packed, 5-in., $12.50. Cash.
Fairview Gardens, Elnora, Ind.

Primula Malacoides, 4-in., strong, in bud and bloom, per doz., $1.50.
Goshen Floral Co., Goshen, Ind.

Primula Malacoides, extra heavy 4 and 5-in. plants, in bloom, ready for shift, 25c and 50c. Cash. Humm & Jones, Oberlin, O.

Primula Obconica Grandiflora, 2-in., nice plants, $5.00 per 100. Malacoides, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

300 Primula Malacoides, 2½-in., $5.00 per 100, $14.00 cash takes them.
Mrs. E. A. Llewellyn, Olean, N. Y.

Primula Obconica, best large flowering mixed, 3-in., $10.00 per 100.
Toledo Greenhouses, 2829 Chestnut St., Toledo, O.

Primula Obconica, 4-in., extra strong, 25c; 5-in., 50c, all in bloom. Cash.
Park Floral Co., St. Joseph, Mo.

Primula Obconica, 3-in., 8c; 4-in., 15c, in bud and bloom. Malacoides, 2½-in., 3c. Cash.
A. Schau, 1518 W. 102nd Place, Chicago.

Primula Malacoides, strong 2¼-in., all in bloom, $4.00 per 100. Cash. Clarence A. Ustler, Fleming St., Springfield, O.

Primulas, Obconica and Chinese, full of buds and bloom, 5-in., 50c.
Owen McDonald, Washington, Pa.

Primula Obconica, 4-in., in bud and bloom, $20.00 per 100. Cash.
Pierce's Greenhouse, Hidora, Iowa.

Primula Obconica, large plants, 5-in., in bloom, $45.00 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Primula Malacoides Rosea, $5.00 per 100, $40.00 per 1000.
FRED H. LEMON & CO., RICHMOND, IND.

Primula Obconica, 4 and 5-in., in bloom, bushy plants, $25.00 and $35.00 per 100. Cash please.
Benke Bros., 225 Arcade Ave., Watertown, Wis.

Primula Obconica, Miller's Giant, fine 3-in., $7.00 per 100; Malacoides, 3-in., $6.00. Cash.
J. W. Miller, Shiremanstown, Pa.

Primula Malacoides, 3-in., 5c; mixed colors.
F. B. Pfister, Louville, N. Y.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Primula Malacoides, strong plants, 2¼-in., $2.50 per 100. J. C. Schmidt, Bristol, Pa.

RASPBERRY PLANTS

St. Regis in quantity. Special prices in 5000 lots and over.
Shady Lawn Nurseries, Hammonton, N. J.

ROSES

Elegant Rose stock of the leading varieties for immediate or later delivery. All clean, strong stock.

	Rooted Cuttings Per 100	Rooted Cuttings Per 1000	2½-inch Pot Plants Per 100	2½-inch Pot Plants Per 1000
Premier	$15.00	$125.00	$22.00	$200.00
Columbia	10.00	80.00	16.00	140.00
Ophelia	9.00	70.00	15.00	130.00
Milady	10.00	80.00	16.00	140.00
Russell	15.00	125.00	22.00	200.00
White Killarney	9.00	70.00	15.00	130.00

Bench Plants	Per 100	Per 1000
Russell	$22.00	$200.00
Milady	17.00	150.00
My Maryland	11.00	110.00

ALBERT F. AMLING CO.,
Maywood, Illinois.

ROSES.
We offer good 2½-in stock of the following varieties for February, March and later delivery:

	OWN ROOT Per 100	OWN ROOT Per 1000	GRAFTED Per 100	GRAFTED Per 1000
Premier	$20.00	$175.00	.....	.....
Columbia	18.00	150.00	.....	.....
Russell	22.00	200.00	.....	.....
Hadley	15.00	125.00	.....	.....
Pink Killarney	15.00	125.00	.....	.....
White Killarney	15.00	125.00	.....	.....
Killarney Bril't.	15.00	125.00	.....	.....
Double White Killarney	15.00	125.00	.....	.....
Ophelia	15.00	125.00	.....	.....
My Maryland	15.00	125.00	.....	.....
Mrs. Aaron Ward	15.00	125.00	.....	.....
Pilgrim	40.00	350.00	$45.00	$400.00
Crusader	40.00	350.00	45.00	400.00
Mrs. John Cook	40.00	350.00	45.00	400.00
Frank W. Dunlop	35.00	300.00	40.00	350.00
Madam Butterfly	35.00	300.00	45.00	400.00
Cornelia	30.00	250.00	40.00	350.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROSE PREMIER
The Rose that has been true to name.
In all the leading floral marts of the United States where stock of this grand Rose was obtainable for Xmas, it was second to none.
Premier in quality.
Premier in size.
Premier in productiveness.
Premier in fragrance.
And best of all
Premier financially
in the returns to the grower.
We anticipated this deserved popularity and have a good stock of young own root plants ready for early spring delivery.
Prices
$20.00 per 100, $175.00 per 1000.
250 at 1000 rate.
THE JOSEPH H. HILL CO.,
Wholesale Florists,
RICHMOND, IND.

Extra fine Mrs. Chas. Russell bench plants, $17.50 per 100, $160.00 per 1000.
Write us for your wants on Roses of all kinds.
S. S. Skidelsky & Co., 50 Park Place, New York.

FOR EASTER FORCING
Extra strong Excelsa, cut back 18-in., superior to Baby Rambler or Teschendorff, field grown and carefully staked, $40.00 per 100.
FOR EARLY BENCHING

	Per 1000 Cuttings	2½-in.
Mrs. Chas. Russell	$125.00	$200.00
Milady	80.00	140.00
Rose Premier	125.00	200.00
Columbia	80.00	140.00
White Killarney	70.00	130.00
Ophelia	70.00	130.00

These are guaranteed to be extra strong and free from any rose infection, healthy and well established for immediate planting.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

IMMEDIATE DELIVERY.

	Per 100	Per 1000
2¼-in. Premier	$20.00	$175.00
2¼-in. American Beauty	20.00	175.00
3-in. Columbia	20.00	175.00

ROOTED CUTTINGS JAN. DELIVERY.

	Per 100	Per 1000
Premier	$15.00	$110.00
American Beauty	12.00	100.00
Columbia	12.00	100.00

Cash with order only.
No American Beauties to offer after March 1st.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pennsylvania.

ROSES.
OWN ROOT.
FROM 2¼-IN AND 4-IN. POTS.
THE BEST VARIETIES.
FOR FORCING and BEDDING.
READY FOR THE EARLY PLANTER.
SEND US YOUR LIST.
THE AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO.

200,000 2½-in. Own Root Roses,
January and February Delivery.

	100	1000
Rose Premier	$20.00	$200.00
Columbia	15.00	140.00
Ophelia	15.00	130.00
Mrs. Chas. Russell	20.00	180.00

White Killarney, Pink Killarney, Richmond, Killarney Brilliant, Sunburst, Mrs. Shawyer, all $11.50 per 100, $100.00 per 1000. Bench Mrs. Chas. Russell, $22.00 per 100, $200.00 per 1000.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

ROSE PLANTS.
Last fall propagation, dormant all winter, now in 3-in. pots, ready about February 15th; fine stock, best in the market.

Richmond	$10.00 per 100;	$ 90.00 per 1000
Sunburst	11.00 per 100;	100.00 per 1000
Killarney Bril.	11.00 per 100;	100.00 per 1000
Pink Killarney	10.00 per 100;	90.00 per 1000
George Elger	10.00 per 100;	
Pink Ophelia	10.00 per 100;	

WIETOR BROS.,
30 East Randolph St., Chicago, Ill.

Rosee XXX forcing grade, two years old, field-grown, at $40.00 per 100.
Frau Karl Druschki
Gen. Jacqueminot
Dorothy Perkins
Teplitz
Ulrich Brunner
Mrs. John Laing
Crimson Rambler
and others.
Ask for full list.
Roman J. Irwin, 108 W. 28th St., New York.

Roses.
Our Specialties.
Premier.
Own root, 2½-in. stock, $175.00 per 1000.
Grafted stock, prices upon request.
Columbia,
Own root, 2½-in. stock, $125.00 per 1000.
This is the finest stock in the country, and we advise you to place your orders now for immediate or future shipments.
THE WEISS-MEYER CO.,
MAYWOOD, ILLINOIS.

ROSE PLANTS: 3-in., 500 Helen Gould, 1,000 Bridesmaid, 1,300 Radiance, 250 Kaiserin, 800 Hadley, 150 Ward, $100.00 per 1,000. 2½-in. 1,000 Pink Cochet, $75.00 per 1,000; 300 Radiance, $75.00 per 1,000; 2-in., 700 Kaiserin, $60.00 per 1,000.
ROSEMONT GARDENS.
116 DEXTER AVE., MONTGOMERY, ALA.

ROSE PLANTS.
2000 Rose plants in 2½-in long Rose pots, ready for shift. Immediate delivery.

	Per 100	Per 1000
Sunburst	$15.00	$125.00
Pink Killarney	15.00	125.00

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

CLIMBING ROSES
Extra strong field grown 2-yr.

	Per doz.	Per 100
American Pillar	$3.00	$20.00
Hermosa	3.00	20.00
Silver Moon	3.00	20.00
White, Pink, Red Perkins	3.00	20.00

OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

ROOTED ROSE CUTTINGS
100,000 Richmond,
Ready March 1st to March 15th,
$4.50 per 100, $40.00 per 1000.
R. J. WINDLER,
6638 Ridge Ave., Chicago, Ill.

Roses, immediate delivery, 500 Ophelia, 2-yr. bench plants, $12.00 per 100, $50.00 for the lot, cash. 2000 Russell, 2-yr. bench plants, ready Feb. 15th, $15.00 per 100; strong 2 or 2½-in., ready March 1st. 2500 Russell, $17.50 per 100. 1000 Sunburst, $10.00 per 100. 500 Sunburst, 2-yr. bench plants, ready March 1st, $12.00 per 100. Kemble-Smith Co., Boone, Ia.

ROSES
March 1st delivery. Own root.
Premier .....$20.00 per 100, $175.00 per 1000
Columbia ..... 15.00 per 100, 125.00 per 1000
Place your orders now, so as to be assured of stock at time wanted. Excellent stock. Prompt shipment.
ROLF ZETLITZ CO., DAYTON, O.

ROSES.
Own root, 2½-in.

	100	1000
PREMIER	$17.50	$150.00
RUSSELL	17.50	150.00
COLUMBIA	15.00	125.00

PACKED IN WIRED VENEER BOXES.
A. N. KINSMAN, INC., AUSTIN, MINN.

BENCH ROSES

	Per 100
Ophelia	$15.00
Killarney Pink	12.00
Richmond	15.00
Shawyer	12.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ROSE PREMIER
Fine, strong stock of own-root plants, $20.00 per 100, $175.00 per 1000, ready for early spring delivery. 250 at the 1000 rate.
J. F. WILCOX & SONS,
530 Broadway, Council Bluffs, Ia.

Thirty varieties of Roses suitable for outdoor planting. January and February delivery from 2¼-in. pots, just right to sell from 4-in. pots in May. Send for list.
ROBERTS ROSE COMPANY,
3400 S. Emerson St., Denver, Colo.

ROSES
Strong 2-yr. old field grown Roses, Tausendschon, Climbing American Beauty, Silver Moon, Dr. Van Fleet, Yellow Rambler and Excelsa, $3.00 per doz., $25.00 per 100.
The McGregor Bros. Co., Springfield, O.

2-YEAR-OLD ROSE PLANTS.

Russell	$16.00 per 100
Ophelia	12.00 per 100
Mrs. A. Ward	12.00 per 100
Sunburst	12.00 per 100

Peterson Floral Co., Gibson City, Ill.

Roses, heavy 2-yr. old field grown, extra selected, immediate delivery.
Dorothy Perkins 35c
Excelsa 35c
This stock will please the most critical.
J. L. Schiller, Toledo, O.

ROSES READY FOR IMMEDIATE DELIVERY

	100	1000
COLUMBIA, 2½-in., own root	$15.00	$125.00

CHARLES H. TOTTY CO.,
MADISON. NEW JERSEY.

MRS. CHARLES RUSSELL.
Two-year-old bench plants, excellent stock and immediate delivery, $170.00 per 1000.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Bench plants of Mrs. Chas. Russell, $150.00 per 1000.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

Strong 3 year field-grown Roses, canes 6 to 12 feet long, Excelsa, Pink and White Dorothy and Lady Gay, $25.00 per 100.
The Schmidt & Botley Co., Springfield, O.

List of 2¼ and 4-in. Roses ready, on request. Leedle Co., Expert Rose Growers, Springfield, O

RUBBERS

Ficus Elastica, extra fine, 6-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Rubber plants our own propagation, 12-14-in., 4-in. pots, 50c; 20-25-in., 5-in. pots, 75c. Packing at cost. Elitch Gardens Co., Denver, Colo.

Rubbers, 4-in., 40c each.
Holton & Hunkel Co., Milwaukee, Wis.

SALVIAS

Salvia Bonfire, Splendens, and other best varieties, R. C., $2.00 per 100, $18.00 per 1000. Special delivery, postpaid. Seedlings, $2.00 per 100, $15.00 per 1000, postpaid, 2-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Salvias, Bonfire, Splendens, R. C., $1.25 per 100, postpaid.
Quaker Hill Greenhouses, Sebring, O.

Salvia Bonfire cuttings, $1.25 per 100, $12.00 per 1000. America, $1.50 per 100, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvia America, strong R. C., $1.50 per 100. Cash. Simon Pontrich, 28th & Greenwood Ave., Louisville, Ky.

Salvias, Bonfire R. C., extra strong, $1.75 per 100, $15.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kans.

Salvia Zurich, strong R. C., $12.50 per 1000. CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Salvias, 4 var., 2-in., $3.00 per 100.
S. D. Brant, Clay Center, Kan.

Salvias, R. C., $1.50 per 100; $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

SANTOLINAS

Rooted Cuttings, Santolinas, $2.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

SCHIZANTHUS

Schizanthus, strong, out of 2½-in., $4.00 per 100. J. C. Schmidt, Bristol, Pa.

SEEDS

BARNARD'S
SELECTED FLOWER SEEDS
For Early Sowing.

	Trade pkt.	¼-oz.	Oz.
Ageratum, Blue Perfection	$0.10	....	$0.60
Ageratum, Little Blue Star	.25	....	....
Ageratum, Little Dorrit	.10	....	....
Alyssum, Sweet	.10	....	.20
Alyssum, Little Gem, Select	.15	....	.75
Antirrhinum, Tall, Colors	.10	....	.75
Antirrhinum, Tall, Mixed	.10	....	.60
Antirrhinum, Dwarf, Colors	.10	....	.75
Antirrhinum, Dwarf, Mixed	.10	....	.60
Aster, Queen of Market, Colors	.10	$0.25	.80
Aster, Queen of Market, Mixed	.10	.20	.70
Aster, American Beauty	.25	.60	....
Aster, Carlson's, Colors	.15	.40	1.25
Aster, Carlson's, Mixed	.15	.35	1.00
Aster, Semple's, Colors	.10	.25	.80
Aster, Semple's, Mixed	.10	.20	.75
Aster, Vick's, Colors	.10	.35	1.00
Aster, Vick's, Mixed	.10	.30	.90
Calendula, Meteor	.10	....	.20
Calendula, Orange King	.10	....	.20
Calendula, Orange Prince	.10	....	.20
Calendula, Mixed	.10	....	.20
Candytuft, White Hyacinth Flowered	.10	....	.40
Candytuft, White Rocket	.10	....	.30
Candytuft, Empress	.10	....	.30
Cardinal Climber	.25	....	1.50
Centaurea Gymnocarpa	.10	....	.50
Cobaea Scandens	.10	....	.50
Cosmos, Early	.10	....	.30
Cosmos, Late	.10	....	.25
Cosmos, "Lady Lenox," Pink or White	.10	....	.25
Lobelia, Crystal Palace	.15	....	1.75
Lobelia, Emperor	.15	....	....
Lobelia, Speciosa	.15	....	1.00
Mignonette, Defiance	.10	....	.30
Mignonette, Machet	.10	....	.50
Myosotis, Victoria	.15	....	.30
Nasturtium, Tall Kinds	....	....	.10
Nasturtium, Dwarf Kinds	....	....	.15
Pansy, Barnard's Florists' Mixture	.25	2.25	8.00
Pansy, Giant Flowering Mixed	.20	1.50	5.00
Pansy, Bedding Mixture	.15	....	1.50
Petunia, Barnard's Mammoth Single Mixed	.75	....	....
Petunia, Giant California	.25	....	....
Petunia, Ruffled Giants	.25	....	....
Petunia, Rosy Morn	.15	....	....
Petunia, Howard's Star	.15	....	....
Petunia, Small Fl'r'g Mixed	.10	....	.75
Phlox, Drummondii, Barnard's Giant	.15	....	1.50
Phlox, Drummondii, Large Flowering	.15	....	1.00
Phlox, Drummondii, Dwarf, Mixed	.15	....	....
Salvia, Splendens	.15	....	1.50
Salvia, Clara Bedman	.25	....	2.25
Salvia, Fireball	.25	....	....
Salvia, Zurich	.35	....	....
Stocks, Dwarf Ten Weeks, Separate Colors	.25	....	....
Stocks, Dwarf, Mixed	.25	....	....
Verbena, Mammoth, Colors	.15	....	1.00
Verbena, Mammoth, Mixed	.15	....	.85
Vinca Rosea, Colors	.15	....	....
Vinca Rosea, Mixed	.15	....	....
Zinnia, Mammoth, Mixed	.15	....	.60

THE W. W. BARNARD COMPANY,
231-235 West Madison St., Chicago, Ill.

TOMATO SEED	1 lb.	10 lbs.
Bonny Best	$2.00	$17.50
John Baer (genuine)	2.35	20.00
New Stone	1.50	13.00
LETTUCE		
Big Boston	.85	7.00
Black Seeded Simpson	.85	7.00
Grand Rapids	.85	7.00
CABBAGE		
Copenhagen Market	2.75	25.00
Ea. Jersey Wakefield	2.00	17.50
Charleston Wakefield	2.00	17.50
RADISH		
Scarlet Globe	.85	7.00
Wht. Tpt. Scarlet Turnip	.85	7.00

All seed guaranteed choice stock and strong germination.
TURNER BROS., BLADEN, NEBR.

SEEDS
Primula Obconica
and
Gigantea seeds
grown for quality,
high germination and color,
and collected in Summer 1919.
Light pink, deep pink, lilac,
red and fringed Appleblossom.
5,000 seeds, $ 6.50
10,000 seeds, 10.00
BELVEDERE NURSERY,
SANTA BARBARA, CALIFORNIA.

Primula Obconica Gigantea, new seeds, Apple Blossom, Kermesina, Primula Kewensis, $1.00 per trade packet. Veris, hardy Primula, 50c per trade packet. W. C. Viehmann, 1206 North 47th, Seattle, Wash.

SEEDS—Continued

SEEDS

ASPARAGUS PLUMOSUS NANUS: Seed of Asparagus Plumosus of the true Nanus variety, lath-house grown. We have many testimonials from growers who use large quantities of this seed, people who know and want the best.

1000 Seeds .....$ 1.25
5000 Seeds 5.00
Per pound 10.00

ASPARAGUS SPRENGERI SEED: Fresh, plump, live seed from healthy stock plants.

1000 Seeds $0.75
5000 Seeds 3.50
Per pound 6.00

CALENDULA ORANGE KING: Why not grow your own from seed? It requires no skill. There is always a ready market at good prices for cut flowers. This is the true Orange King. Ounce 50c, pound $5.00.

DRACAENA INDIVISA: The true Cordyline Australis narrow leaved variety. Fresh ripe seeds that will make quick-growing profitable plants for you.

1,000 Seeds $0.50
5,000 Seeds 2.00
10,000 Seeds 3.50

SMILAX SEED: There is no good substitute for Smilax in bridal bouquets or table decorations, etc. Why not have the right thing to use at the right moment? Trade packet 50c; ¼ pound, $1.50; 1 pound, $4.00.

LETTUCE SEED FOR GREENHOUSE FORCING

Plant seed now and crop will be ready for market in about eleven weeks. What other crop can be finished in equal time with equal profits. This seed is grown and cured especially for greenhouse forcing. Produces crisp tender plants.

	¼ lb.	1 lb.
Big Boston (best head variety)	$0.40	$1.50
Grand Rapids (best loose type)	.40	1.50

We pay postage.

RADISH SEED—Grow a crop of Radishes between the Lettuce, they are ready before the Lettuce has grown enough to interfere. Our special Scarlet White Tipped forcing Radish, $1.00 per pound, 10 pounds for $8.00.

PRIMULA OBCONICA: A new giant flowering strain, superior in size to any strain now on market. Try a few packets and you will want more next season.

GRANDIFLORA: Alba, Salmonea, Coerulea, Lilacina, Oculata, Apple Blossom, Crispa, Kermesina, Rosea, Fire Queen.

GIGANTEA: Apple Blossom, Kermesina, Coerulea, Lilacina, Plathli, Rosea.

50c per trade packet, postpaid.

We pay postage on all above items.

SEVIN-VINCENT CO.,
Wholesale Seed Growers,
417 Montgomery St., San Francisco, Calif.

QUALITY NEW CROP
ASPARAGUS SEED.
PLUMOSUS.

1000 seeds .....$ 1.50
5000 seeds 6.50
Per pound 10.00

SPRENGERI.

1000 seeds 1.00
5000 seeds 4.50
Per pound 6.00

PANSIES.

PEACOCK GIANT PANSY MIXTURES.

Trade pkt., 50c; ¼ oz., $2.00; ½ oz., $3.75; oz., $7.00.

SWEET PEAS, SPENCER VARIETIES.
Winter Flowering.

	1 oz.	¼ lb.	1 lb.
Hercules, pink	$0.85	$2.75	$10.00
Fordhook, pink and white	.50	1.75	6.00
Songster, lavender	.80	2.75	10.00
Spring Maid, light pink	.65	2.25	8.00
Snow Flake, early pure white	.65	2.25	8.00
White Orchid, pure white, large	.65	2.25	8.00

All prices quoted in this ad subject to change without notice.

Please mention THE FLORISTS' REVIEW when ordering.

EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

ASPARAGUS PLUMOSUS NANUS
NORTHERN GREENHOUSE GROWN
NOW READY

1,000 Seeds.....$ 3.00
5,000 Seeds..... 13.75
10,000 Seeds..... 25.00
25,000 Seeds..... 57.25

Special price of larger quantities. Also all other choice flower seeds.

ROMAN J. IRWIN,
108 W. 28th St., New York, N. Y.

I have a few pounds of OZARK MAMMOTH STRAIN PANSY SEEDS, 1919 crop. These are worth $6.00 per oz. to anyone; fine for spring sales or sowing. Sow now for May blooming, trade pkt., 50c; 1/6 oz., $1.00; oz., $4.00, nice, plump, clean seed and a good value as we don't want to carry any over. Cash with order. OZARK PANSY GARDEN, WEST PLAINS, MO.

PETUNIA SEEDS. Large flowered, double fringed Petunias, very extra French strain, mostly light colors, $1.00 per 1000 seeds. Send for list of all other kinds of imported seeds.

DANISH SEED IMPORT,
210 No. 7th St., Minneapolis, Minn.

PRIMULA OBCONICA GIGANTEA ROSEA.
Dwarf habit, light and dark shades of pink.
Select strain, all fresh seed.
Sample of flower produced, sent on request.
Packet of 1500 seeds for $1.50. Cash.
ERNEST OECHSLIN. RIVER FOREST, ILL.

ALBUM OF DESIGNS.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

LETTUCE AND RADISH SEED
FOR GREENHOUSE FORCING.

Our seed is grown under our personal supervision, tested for germination and purity on our trial grounds. PROVEN QUALITY SEEDS. Hundreds of greenhouse men are making money planting PEACOCK QUALITY SEEDS.

LETTUCE SEED.

	¼ lb.	1 lb.	5 lbs.
Selected Big Boston (sure heading strain)	$0.60	$2.00	$9.00
Selected Grand Rapids	.60	2.00	9.00
Selected Black Seeded Simpson	.60	2.00	9.00

RADISH SEED.

Selected Proven Small Topped Varieties.	1 lb.	10 lbs.
Selected Early Scarlet Globe Forcing	$1.25	$11.50
Selected Ey. Scarlet Turnip, White Tip	1.15	10.00

Write for quotations in hundred pound lots.

All prices quoted in this ad subject to change without notice.

Please mention FLORISTS' REVIEW in ordering.

EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

ASPARAGUS PLUMOSUS NANUS SEED

We offer new crop, well ripened seeds, northern greenhouse grown and true to type.

Per 1,000 seeds.....$3.50 per 1000
Per 10,000 seeds..... 3.25 per 1000
Per 20,000 seeds..... 3.00 per 1000

ASPARAGUS SPRENGERI SEED
Greenhouse Grown

Per 1,000 seeds.....$1.50 per 1000
Per 10,000 seeds..... 1.25 per 1000

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Spinach seed, all varieties, 100 lbs. or more, 30c per lb.; less than 100 lbs., 35c per lb.

Prices quoted in this ad subject to change without notice.

EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

Write for 1920 Florists' and Market Gardeners' Wholesale Catalogue. Your copy ready to mail NOW.

EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

SALVIA BONFIRE SEEDS.

Seeds of 1919 crop, per oz., $2.50; per lb., $35.00.

Belvedere Nursery Co., Santa Barbara, Calif.

SALVIA "AMERICA"

The best of all, 50c per packet, $5.00 per oz.

AMERICAN BULB CO.,
172 N. Wabash Ave. Chicago, Ill.

Ask for our DEALERS PRICES on Cabbage, Tomato, Celery, Egg Plant, Pepper, Aster and Salvia seed.

B. E. & J. T. Cokely, Scranton, Pa.

FLOWER SEEDS, all leading kinds. Florists should send for our wholesale list.

Ford Seed Co., Ravenna, O.

Palm seeds. Kentia Belmoreana, new crop, $10.00 per 1000. W. C. Viehmann, 1206 North 47th, Seattle, Wash.

Asparagus Elongatus (Cut-and-Come-Again), fresh seed, $1.00 per 100, same rate per 1000.

F. W. Fletcher, Orlando, Fla.

Sprouted Chayote seed, 35c each, prepaid.

H. W. Peterson, Poplar Bluff, Mo.

SMILAX

SMILAX.

Extra strong, will make quick strings. From 2-in. pots, $2.50 per 100.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax, extra strong.

	100	1000
2½-in.	$4.00	$35.00

John Bauscher, Freeport, Ill.

Smilax, strong 2½-in. pots, at $4.00 per 100, $30.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Smilax, strong 2½-in., $3.50 per 100, $30.00 per 1000. Cash.

J. C. Steinhauser, Pittsburg, Kan.

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300 Smilax, strong 2¼-in., $3.00 per 100.

A. C. BROWN, SPRINGFIELD, ILL.

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100 3-in. Smilax, strong plants, $6.00.

Labo, Florist, Joliet, Ill.

3-in. Smilax, $65.00 per 1000.

Poehlmann Bros. Co., Morton Grove, Ill.

SNAPDRAGONS

SNAPDRAGONS

Nice, pinched back plants, ready now.

		100	1000
Silver Pink	2¼-in.	$6.00	$55.00
Phelps' White	2¼-in.	6.00	55.00
Nelrose	2¼-in.	6.00	55.00
Yellow	2¼-in.	6.00	55.00
Garnet	2¼-in.	6.00	55.00
Keystone	2¼-in.	6.00	55.00

ROMAN J. IRWIN,
108 W. 28TH ST., NEW YORK

SNAPDRAGONS

OUT OF 2¼-IN., ONCE TRANSPLANTED BEFORE POTTING, ARE PINCHED AND BRANCHED, ALL RAISED FROM SEED; ELEGANT PLANTS FOR YOUR BENCHES AND NO RUST. SILVER PINK, NELROSE, KEYSTONE, WHITE AND YELLOW, $4.00 PER 100. $40.00 PER 1000. READY NOW.

GREEVE FLORAL CO., OSKALOOSA, IA.

We specialize in Snapdragons, grow our own seed from specially selected plants, continually improving color and winter blooming qualities. Silver Pink, Rose Pink, Enchantress Pink, White and Yellow, 2½-in., branched, $4.50 per 100. Rust free. Cash please.

Hillview Greenhouse Co., La Crosse, Wis.

Snapdragons, Keystone, 700 strong, well-branched stock, at $6.00 per 100, $35.00 for the lot. Other nice stock, 2½-in., at $5.00 per 100, $45.00 per 1000.

Louis Linnemann, Jr., Des Plaines, Ill.

Snapdragons, strong, 2¼-in., branched, ready to bench, Keystone, Light Pink Keystone, Giant White and Giant Yellow, $5.00 per 100, $45.00 per 1000. Cash with order.

O. B. Shisler, Williamsville, N. Y.

Strong 2½-in. Silver Pink, Nelrose and Keystone, $5.00 per 100, $45.00 per 1,000. Ready now.

S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Keystone Pink, large well pinched plants, 3-in. pots, ready to bench now, will give you a crop in 6 weeks, $8.00 per 100. Cash with order. Momence Greenhouse, Momence, Ill.

---

500 Nelrose Snapdragons, clean stock, free from rust, $5.00 per 100.

A. C. FLORAL CO.,
310 S. Summit St., Arkansas City, Kans.

2½-in. Snapdragons, pink, white and yellow, in separate colors at $3.00 per 100, or exchange for R. C. Geraniums.

Geo. H. Moores, Wilmington, O.

Snapdragons, Keystone, 2¼-in., once pinched stock, in splendid shape, $5.00 per 100, $45.00 per 1000.

STORRS & HARRISON CO., PAINESVILLE, O.

2000 Snapdragons, Nelrose, transplanted seedlings, $2.00 per 100; 1000 2¼-in. pots, branched, $4.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Snapdragons, all from originator's seed. The best you can get, Nelrose and Keystone, 2¼-in. pinched and branched, 5c. Cash, please.

F. E. Seikregg, North East, Pa.

Silver Pink, Nelrose Snap., 2½-in., $5.00 per 100. Orders shipped day received. W. C. Ehmann, Corfu, N. Y.

Snapdragons, Silver Pink, white, yellow, scarlet, 2-in. stock, free from rust, $3.00 per 100. Cash. Olson Floral Co., Elgin, Ill.

Snapdragons, extra heavy, 2¼-in. pots, Golden Queen and Hybrid Pink, $4.00 per 100.

A. J. Grupe, Schenectady, N. Y.

Snapdragons, strong seedlings, white, $1.00 per 100, prepaid.

John Faber, R. 4, Box 137, Kankakee, Ill.

Snapdragons, 2½-in. pots, Keystone, Nelrose and Golden King, $4.50 per 100. CASH.

H. C. Blewitt, Des Plaines, Ill.

Snapdragons, 2½-in. Keystone, $5.00 per 100.

HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

SNAPDRAGON PLANTS, Silver Pink and Nelrose, $5.00 per 100.

Henry Smith, Grand Rapids, Mich.

STEVIAS

Extra strong, double 2¼-in. Stevias, $4.00 per 100. Extra strong, double, ready for 5-in., $15.00 per 100. Packing 5%.

Pinehurst Floral Co., Pleasant Hill, Mo.

Stevia stock plants, from bench, shipped in moss, $2.00 per 100. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

Stevias, double 2¼-in., $5.00 per 100; $45.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Stevias, from 3-in., for stock plants, 5c.

C. Humfeld, Clay Center, Kans.

Stevia, 2½-in., ready to plant, $3.00 per 100.

J. C. Steinhauser, Pittsburg, Kan.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

STOCKS

Stocks, 2¼-in. pots, Beauty of Nice, pink, white and lilac, $6.00 per 100; $55.00 per 1000. 3-in. pots, $10.00 per 100, $90.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Stocks, purple and white, 2¼-in., $6.00 per 100, $50.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

STRAWBERRY PLANTS

STRAWBERRY PLANTS: Jackson's Prolific, tried for three successive years, side by side with Lady Thompson and Klondike. This berry demonstrated its superior qualities for bearing and shipping, and all other varieties were discarded by the grower. Plants, $1.00 per 100, $7.50 per 1000. Order quick. Cash please.

Birmingham Nurseries, Birmingham, Ala.

TRADESCANTIAS

Wandering Jew hanging baskets, 10-in., $12.00 per doz. Packing charged 5%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.

GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Tradescantias, (Wandering Jew) variegated, green and white, R. C., $2.00 per 100, postpaid. Reinhold Undritz, West New Brighton, S. I., N. Y.

Wandering Jew R. C., green and tricolor, $1.00 per 100, prepaid.
S. D. Brant, Clay Center, Kans.

Wandering Jew, 8 varieties unrooted cuttings, 4 to 6-in. long, $1.00 per 100.
Victor H. Thomas, Augusta, Ky.

TUBEROSES

TUBEROSES
For delivery after Febr. 1st.

	100	1000
Dwarf Pearl, 4 to 6-in.	$5.00	$40.00
Dwarf Pearl, 6 to 8-in.	6.00	55.00

Everblooming.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Mexican Tuberose bulbs, mammoth size, $25.00 per 1000. Washington Gardens, 3018 Washington Ave., Houston, Tex.

VEGETABLE PLANTS

GRAND RAPIDS LETTUCE PLANTS.
Seeds were germinated, and later transplanted in sterilized flats with soil, no disease, $2.50 per 1000. No discount on large orders.
TOMATO PLANTS.
20,000 Bonny Best and J. Baer from extra selected seeds, especially adapted for greenhouse forcing and grown, not as surplus, but with extra care for the trade. Seeds were germinated and later transplanted in sterilized flats with soil as protection against the dreaded "Wilt" disease. Place your order now for future delivery. Say where and when, and I'll do the best I can.
$1.25 per 100, $10.00 per 1000.
H. J. Potomkin, Muncie, Ind.

Tomato plants: Grand Rapids Forcing plants from 3-in. pots, $6.00 per 100; from 2½-in. pots, $4.00 per 100; transplanted once before potting. Comet, 2½-in. pots, $3.00 per 100. These plants are ready for shipment February 10th. Orders received for March, April and May delivery. All standard varieties.
Riverside Greenhouses, Muncie, Ind.

LARGE RHUBARB AND WITLOOF CHICORY OR FRENCH ENDIVE roots for winter forcing in cellar or greenhouse. Rhubarb roots, $1.75 per 12, $7.90 per 100. Witloof Chicory roots, $2.50 per 100, $22.50 per 1000. Catalogue and cultural directions free.
Harry J. Squires, Good Ground, N. Y.

Write for 1920 Florists' and Market Gardeners' Wholesale Catalogue. Your copy ready to mail NOW.
EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

Grand Rapids Lettuce plants, plenty of fine seedlings, $1.25 per 1000, parcel post. Guaranteed to please you in every way no matter where you live. S. T. Danley & Son, Macomb, Ill.

4,000 fine, transplanted Grand Rapids lettuce plants, $2.50 per 1,000 or $8.00 for the lot. Cash or C. O. D.
Walter W. Trentman, Delphos, O.

Good Grand Rapids Lettuce seedlings, $1.25 per 1000; 20,000 transplanted plants, $3.00 per 1000. Cash with order.
F. L. Lainson, Council Bluffs, Iowa.

ASPARAGUS ROOTS, large, selected 4-yr., $3.75 per 100, $25.00 per 1,000.
Harry J. Squires, Good Ground, N. Y.

Nice, transplanted Grand Rapids, Lettuce plants, $3.00 per 1,000. Cash please.
Humfeld's Greenhouse, Frankfort, Ind.

Large Rhubarb roots, field grown Strawberry variety, $30.00 per 1000.
H. Corval Richman, Malaga, N. J.

Lettuce plants, Grand Rapids, $1.50 per 1,000. Cash. L. G. Barbier, Dunkirk, Ind.

Grand Rapids Lettuce seedlings, $1.50 per 1000, postpaid. Odor Greenhouses, Iola, Kan.

VERBENAS

Verbenas, rooted cuttings, mammoth flowering cuttings, mixed colors, $2.75 per 100, $25.00 per 1000. Seedlings, best mixed colors, $2.00 per 100, $15.00 per 1000. Parcels postpaid, special delivery.
Roman J. Irwin, 108 W. 28th St., New York.

Verbenas, Queen of Oxford rooted cuttings, $2.50 uer 100, or $22.00 per 1000; out of flats, $3.50 per 100, or $32.00 per 1000. Cash, please.
Dumser Floral Co... Elgin, Ill.

Verbenas, mammoth, named varieties, red, white and pink, R. C., 1½c, prepaid.
C. Humfeld, Clay Center, Kans.

Verbenas, R. C., 8 varieties, white, pink and red, $1.50 per 100, prepaid.
S. D. Brant, Clay Center, Kans.

Aleysia Citriodora (Lemon Verbena), large field plants, ready for 5-in. pots, 20c each.
The McGregor Bros. Co., Springfield, O.

Verbenas, Beauty of Oxford R. C., $2.00 per 100. A. Stachel, Glencoe, Ill.

VINCAS

ROOTED CUTTINGS
We offer a fine lot of variegated Vincas, rooted cuttings at $2.00 per 100 or $17.50 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Vincas, variegated, R. C., $2.00 per 100. $20.00 per 1000; 2¼-in. pots, $5.00 per 100, $45.00 per 1000, postpaid; 3-in. pots, $10.00 per 100, $90.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Variegated Vincas, R. C., $1.50 per 100, $12.50 per 1,000, all tips and good stock. Muskogee Shrubbery Garden, P. O. Box 36, Muskogee, Okla.

Vinca Variegata, plants grown in field last summer, now ready, from 3-in. pots, $8.00 per 100. Cash with order.
Momence Greenhouse, Momence, Ill.

Vincas, green and variegated, well rooted cuttings, at $2.50 per 100, $20.00 per 1000; 2-in. stock, at $5.00 per 100, $40.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Vinca Variegata, rooted cuttings, ready now, $1.60 per 100, $15.00 per 1000; 2-in., $3.50 per 100, $80.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vincas, 2¼-in., ready for shift, $4.00 per 100. See adv. Cinerarias, Geraniums and Gladioli.
Risley's Plant House, Hamilton, N. Y.

Vincas Var.; 4-in., $10.00; 3-in., $7.50; 2¼-in., $4.00 per 100. O. B. Ulery, 1325 Maiden Lane, Springfield, Ohio.

Vincas, variegated, grown two cuttings together in a pot, well rooted, $4.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vinca Variegata, R. C., $15.00 per 1000; 2-in., 4c; 3-in., 8c; 4-in., 12c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, R. C., extra fine pot cuttings, $2.00 per 100, $17.50 per 1000.
H. W. Girton, Ridgeway, Pa.

Vinca Var. and green, fine field rooted layers, $12.50 per 1000. Cash.
H. P. Smith, Piqua, O.

VINCA MINOR, (Myrtle), heavy, 3½-in., $10.00 per 100, $95.00 per 1000.
W. W. Kennedy & Sons, Red Bank, N. J.

Vincas, variegated, R. C., $1.50 per 100, 2-in., 3½c. Chas. Sherwood, Waterloo, Ia.

Vinca Var. R. C., extra strong, $1.50 per 100.
H. Muller, East Rochester, N. Y.

Var. Vincas, R. C., $1.50 per 100, postpaid.
Quaker Hill Greenhouses, Sebring, O.

Extra fine 3-in. Vinca Var., $8.00 per 100.
McCaslin Bros., Zanesville, O.

Vinca Var. R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

WALLFLOWERS

Wallflowers, winter flowering, out of 2½-in. pots, $2.50 per 100.
J. C. Schmidt, Bristol, Pa.

MISCELLANEOUS

		Per 100
5,000	Beaute Poitevine Ger., 2-in.	$ 8.00
10,000	S. A. Nutt Ger., 2-in.	6.00
10,000	Perkins, Ger., 2-in.	6.00
1,000	Ageratums, Little Blue Star, 2-in.	5.00
1,000	Mesembryanthemums, 2-in.	4.00
1,000	Petunias, double white, extra strong, 2-in.	4.00
5,000	Ited and green Wandering Jew, R. C.	2.00
300	Calendulas, strong, 2½-in. Orange King	4.00
300	Stocks, Queen Alexandra, strong, 2-in.	5.00
1,000	Asp. Plumosus, 2 and 3-in., strong plants, $5.00 and	8.00
200	Schizanthus Wisetonensis, 2-in.	5.00
1,000	Cannas, Florence Vaughan, strong tubers	3.00
500	Pelargoniums, Lucy Becker, strong, 2-in.	11.00
200	Cyclamen, strong 5-in., full of buds, mixed colors, 75c each.	

Terms, net cash. Packing free.
J. E. LESLIE & SON, MARION, IND.

Ageratum, dark blue, soil grown cuttings, 90c per 100, $8.00 per 1000; 2¼-in., 3c. Vinca Rosea, transp. seedlings, 75c per 100. Umbrella plants, 2¼-in., 5c. Cash, please.
O. W. Eklund, Sterling, Ill.

Write for 1920 Florists' and Market Gardeners' Wholesale Catalogue. Your copy ready to mail NOW.
EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

Marguerites, single white, strong R. C., $1.50 per 100, $12.50 per 1000. 100 Strong divisions Polystichum Leather Fern, $10.00. Cash.
Thomas Parkinson, 26 Grandview Ave., Norwalk, Conn.

Rhubarb Culture, paper edition, 50c; cloth, $1.00. Fred S. Thompson, Station D, R. 1, Milwaukee, Wis.

LOOK what we are offering under Primulas.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE

To Exchange—Primula Obconica, 4-in., ready for 5-in., 20c, for Geranium R. C., or 2½-in.; Sprengeri, 2¼-in.; Dracaena Indivisa, 3 or 4-in.; Vincas, 3-in.; can use a few double Petunias, Salvia Bonfire and Heliotropes, R. C. Cannas, Gladioli, or what have you?
D. Kleinhans, St. Louis, Mich.

To Exchange—Cleveland Cherries from 3-in. pots, 15c, nice, clean, healthy, well branched, well grown plants, for named Gladioli, Carnation, R. C., hardy Rose bushes, etc., or what have you
E. A. Muchow, Clarence, N. Y.

To Exchange—Cinerarias, 2¼, 3 and 3½-in., for Gladioli or anything we can use.
Abbey Ave. Greenhouses, Dayton, O.

To Exchange—Strong 4-in. S. A. Nutt Geraniums, cut back, $10.00 per 100, will make good 5-in. stock for spring, for 2½-in. Lantanas, Fuchsias, Pelargoniums, Vincas or Coleus cuttings.
East End Greenhouse, Punxsutawney, Pa.

To Exchange—Double Petunias, 2½-in., mixed, good colors, 5c. 1500 Chrysolora, 500 Pink Chieftain, 200 Diana, 1100 Halliday, R. C., 2½c, for good assortment strong R. C. Coleus.
Wm. S. Lohr, Ottawa, Ill.

To Exchange—White Enchantress R. C., at $5.00 per 100, for Pansy plants, Sprengeri and Plumosus Ferns, Vinca vines or R. C. Matchless Carnation plants.
Page's Greenhouses, Staunton, Ill.

To Exchange—Chatelaine Begonias, 2¼-in., $5.00 per 100 and 5-in. Malacoides, $30.00 per 100, for 2¼-in. Geraniums or R. C. C. W. Ward and Nebraska Carnations.
H. E. Mitting, Cambridge City, Ind.

To Exchange—Alternantheras, a fine lot, well rooted, of red, yellow and Brilliantissima, $10.00 per 1000. What have you to offer?
Thornton Floral Co., Streator, Ill.

To Exchange—Primula Obconica, 4-in., 20c; 3-in., 10c, for Gladioli, Roses, or R. C. Salvia.
Griffen's Flower Shop, Hannibal, Mo.

To Exchange—4-in. Geraniums mixed, 10c. Snapdragons particularly wanted. What have you to offer? R. M. Patterson, Oxford, Pa.

WANTED

WANTED.
Roses—Several thousand bedding Roses in var. such as Caroline Testout, Gruss an Teplitz, Radiance, etc. State size and price.
Hydrangeas—Several thousand Hydrangeas, Otaksa and named French varieties in selling and growing on size. State size and price.
Dahlias, Cannas and Gladioli. 20,000 Rhubarb and Asparagus roots, 3 to 4 yrs. old, for forcing.
HAPPY VALLEY FARMS,
R. F. D. No. 2, La Salle, Ill.

ALBUM OF DESIGNS.
Better than ever before.
You cannot afford to be without it.
$1.00 per copy, prepaid.
$9.00 per doz. by express.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Wanted—Raspberry St. Regis, and Blackberry Eldorado No. 1, for early spring delivery.
Weller Nurseries, Holland, Mich.

Wanted—Miller's Red Rasberries.
Van Horne Greenhouses, Van Horne, Iowa.

Wanted—Kaiserin Rose plants. Washington Gardens, 3018 Washington Ave., Houston, Tex.

Wanted—1000 2½-in. Vinca Variegata, good stock. Mrs. E. A. Llewellyn, Olean, N. Y.

CANE STAKES

We imported over a million of the finest Japanese Bamboo Cane Stakes that have ever been shipped to this country. Staking time is at hand and we have all these sizes in stock for instant delivery. Green painted, 1-ft., at $2.50; 2-ft., at $6.50; 3-ft., at $8.50; 3½-ft., at $11.00; natural 5-6-ft., at $13.00; 6-ft., at $15.00. Price is per 1000 stakes.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

JAPANESE GREEN CANE STAKES

18-in.	$0.60 per 100	$ 5.00 per 1000
30-in.	.90 per 100	8.00 per 1000
36-in.	1.20 per 100	10.00 per 1000
42-in.	1.30 per 100	11.00 per 1000
5-ft., natural	1.35 per 100	12.00 per 1000
6-ft., natural	1.80 per 100	16.00 per 1000

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CARNATION STAPLES

Superior Carnation Staples, best Staples on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's Carnation Staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

CHARCOAL

Prepared Charcoal, $4.00 per 100 lbs.; ton, $60.00; bags, 15c extra. Charcoal dust, excellent for mixing in soil, same price.
Peter Pearson, 5732 Gunnison St., Chicago, Ill.

CUT FLOWERS

Tait Bros. Co., Box 556, Brunswick, Ga., Wholesale Growers of Cut Flowers, will have in March, Narcissi Barrii Conspicuus, Sulphur Phoenix, several varieties of Yellow Trumpet. Gladioli will be ready about May 1st. Contract orders solicited. No more Paper Whites.

EVERLASTING FLOWERS

EVERLASTINGS
Helichrysums, in the best colors, on 9-in. wire neatly covered with green paper, $3.50 per 100. Cash with order. Satisfaction guaranteed.
Floral Art Studio, Oswego, N. Y.

FLORISTS' SUPPLIES

SUPERIOR MAGNOLIA.
We offer brown, green and purple Magnolia leaves, choice medium size, of the first quality, per carton, $1.60; 10 cartons, $15.50; 25 cartons, $37.50. Write for prices on 100 box lots.
GULLETT & SONS, LINCOLN, ILL.

ALBUM OF DESIGNS.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.



Hold on, there!

You almost overlooked the very thing you have been looking for, a catalogue containing complete illustrations and descriptions of

Advance Ventilating Equipment and Greenhouse Fittings.

Now, don't think you are not interested, for you cannot know what we have to offer without first looking over these forty-some pages, jammed full of fittings that you will be using by and by.

Our way is the cost-less system for any kind of

Ventilating, Piping, Bracing, Benching, etc.

You know our catalogue and service cost you nothing. Just drop a card to

Advance Co., Richmond, Ind.

Mention The Review when you write.

FLORISTS' SUPPLIES—Continued

MAGNOLIA LEAVES
PREPARED BY
REEVES
COLORS: BROWN, GREEN OR PURPLE
SPECIAL PRICE

1 to 25 cartons	$ 1.00 per carton
25 lbs. of Leaves	4.00 per carton
50 lbs. of Leaves	7.50 per case
100 lbs. of Leaves	14.00 per case

IF RED IS WANTED, ADD 15%.
25% Cash with order.
REEVES FOLIAGE CO., BREWTON, ALA.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
AUBURNDALE GOLDFISH CO.,
1449 Madison St. Tel. Haymarket 152. Chicago.

LEAF MOLD

Screened Maple Leaf Mold, in 8 bushel sacks, $2.50 per sack. Screened potting soil and screened rotted cattle manure, $3.00 per sack. Cash.
Quaker Hill Nursery Co., Monroe, N. Y.

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2¼-inch	$ 3.05 per 1000
2½-inch	3.60 per 1000
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4- 6-ft.	1.25 per 100
4- 6-ft extra heavy branched	2.00 per 100

Cash with order, packing free.
Minneapolis Nursery, Minneapolis, Minn.

SHEEP MANURE

SHEEP MANURE, PULVERIZED SHEEP'S HEAD BRAND ONLY.
100 lbs., $2.00; 1000 lbs., $17.50;
500 lbs., $9.25; 2000 lbs., $34.00;
3 to 5 ton lots, $33.00 ton;
5 to 15 ton lots, $31.00 ton.
Guaranteed purest fertiliser ever sold.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

Dry ground pulverized Sheep Manure, in 125 burlap bags (analysis on request), f. o. b. Philadelphia, $45.00 per ton.
S. S. Skidelsky & Co., 50 Park Place, New York.

SPHAGNUM MOSS

GOOD CLEAN MOSS.
Sphagnum Moss, wire bound, $1.35; 10 bales, $12.50. Burlaped, $2.25, 10 to 25 bales at $2.00. Immediate shipment. Moss is scarce.
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Sphagnum Moss, 10 bales 16.50
Green Sheet Moss, per sack 2.00
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Tobacco stems. Tobacco dust. By lb. or car loads. Write for prices.
The Ohio Tobacco Products Co., Bedford, O.

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Cigar Tobacco stems, $1.50 per 100 lbs. Special prices in ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

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Dayton Nicotine Co., Dayton, O.

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Mfr. Wire Stakes, Galvanized,
Florists' Box Wire,
Stone Wire.
THOMAS HAMILTON,
127 N. Gross St., Philadelphia, Pa.

WIRE WORK

WIRE DESIGNS.
Special Offer.
100 wreaths, 10-in., 12-in., 14-in., $8.00.
We are offering a special discount on all wire orders. Write us for a catalogue.
PITTSBURGH CUT FLOWER CO.,
116-118 SEVENTH ST.,
PITTSBURGH, PA.

FLORISTS' WIRE DESIGNS.
FALLS CITY WIRE WORKS,
451 S. THIRD ST., LOUISVILLE, KY.

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LABELS FOR NURSERYMEN AND FLORISTS.
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In my experience in growing many thousands of geraniums annually, I have never seen any trouble just like the one referred to in the inquiry and shown on the specimens submitted, but I have seen a condition closely resembling it caused by fumes. Possibly your plants are so affected, although you have not as yet detected the escaping gases. I have also known geraniums to suffer in the same way when standing on coal ashes from the boiler pit; in such a case, the obvious remedy was the substitution of sand for the ashes. In any case, do not allow the plants to become extremely wet at the roots. You are entirely right in giving them plenty of light and air. If, as you say, it is a fungous disease, pick off all the affected leaves and spray the plants with Bordeaux mixture or one of the newer preparations for eradicating fungi. M. P.





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—and there are NO DOUBTS in the minds of these two DAUTS



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Sales Offices:

AGMCO

New York 5 Columbus Circle — **Chicago** Masonic Temple — **Kansas City** N. Y. Life Bldg. — **Pana, Ill.** Drawer 335

General Office - - Chicago
Factory - - - Pana, Ill.

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Pronounced Agemco — AGMCO — Every House A Gem

AGMCO AGMCO AGMCO

CARNATION HOUSE



FURNISHED TO MARION BROS. AT CIRCLEVILLE, O.

This house pleased the owner so well that they have just ordered another one from us.



Here is a good example of our Pipe Frame double "Y" supported greenhouse. It is 35 feet 6 inches wide and has but two rows of supports through the center. It is amply strong to stand the severest storms and snows of winter.

It is one of the most economical houses to build and also one of the most economical to heat.

The erection of this house is very simple and, with our complete plans and instructions, it can be put up with ordinary mechanics such as are found around any town.

Let us give you an estimate on the cost of this type of house.

DO IT NOW. TIME IS FLYING.

JOHN C. MONINGER COMPANY

914 Blackhawk Street **CHICAGO, ILLINOIS**

EVERYTHING FOR THE GREENHOUSE



Improved Challenge



Double Pipe Carrier.



Single Combination Shelf Bracket. Carries one 12-inch board, or two pipes.

DON'T BUY AN IMITATION for a ventilating apparatus. "BUY THE EVANS CHALLENGE," THE STURDIEST, MOST SATISFACTORY MACHINE THAT WAS EVER INSTALLED IN A GREENHOUSE.

Full line of all kinds of fittings. Prices and estimates cheerfully given.

SEND FOR OUR CATALOGUE. IT WILL INTEREST YOU.

We are distributors of Permanite.

Address all communications to the

John A. Evans Co., Richmond, Ind.

Corner North 14th and Penna. R. R.



Price, $7.50

THE FLORISTS' REVIEW

10 cents the copy
SUBSCRIPTIONS
$1.50 Per Year

ENTERED AS SECOND CLASS MATTER DEC. 3 1897. AT THE POST-OFFICE AT CHICAGO, ILL., UNDER THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS. SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO.

VOL. XLV. CHICAGO, JANUARY 29, 1920. NO. 1157.

BEGONIAS, Tuberous Rooted
Single, separate colors, Scarlet, Crimson, Orange, Yellow, Rose, White, per 100.....$15.00

BENCH ROSES

	Per 100
Ophelia	$15.00
Killarney, pink	12.00
Richmond	15.00

New Crop Seeds Asparagus Plumosus Nanus
Greenhouse grown .....per 100, 50c; per 1000, $3.50

Write for price list of Spring Bulbs and Seeds, just issued

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

FOR PROMPT DELIVERY
or for shipment later from Cold Storage

Lilium Giganteum

6 to 8 inch, 400 bulbs to the case
7 to 9 inch, 300 bulbs to the case
8 to 10 inch, 250 bulbs to the case
9 to 10 inch, 200 bulbs to the case
9 to 11 inch, 180 bulbs to the case
10 to 11 inch, 150 bulbs to the case

All Standard Packing.
$59.00 per case for any size.

Not How Cheap But How Good

RALPH M. WARD & CO., Inc.
The Lily House
25 Murray Street, NEW YORK

Flowers will continue to be scarce

PLANT COLD STORAGE LILIES

Write for price on weekly or monthly deliveries

C. C. Pollworth Co., Milwaukee, Wis.

REMOVAL NOTICE

FEBRUARY 1, 1920

to third floor at

321 Sixth Avenue, New York City
Between 20th and 21st Street

ROMAN J. IRWIN

Lily Bulbs

	Per case
Giganteum, 7 to 9, 300 to the case	$55.00
" 7 to 9, 100 to the case	20.00
" 9 to 10, 200 to the case	55.00
Magnificum, 8 to 9, 200 to the case	35.00
Auratum, 8 to 9, 180 to the case	35.00

GODFREY CALLAS, good strong stock, 2½-inch, $6.00 per 100.

Wm. F. Kasting Co., 568-570 Washington Street, Buffalo, N. Y.

W. J. & M. S. VESEY

Wholesale Florists

2602 Thompson Ave., FORT WAYNE, IND.

Our Catalogue
is just off the press

If you fail to receive a copy, drop us a card

THE E. G. HILL CO.
WHOLESALE FLORISTS
RICHMOND, :: INDIANA

Fresh Flower Seed
STOCK READY NOW

LILY BULBS
Write for prices on
Hardy Lilies and Giganteums

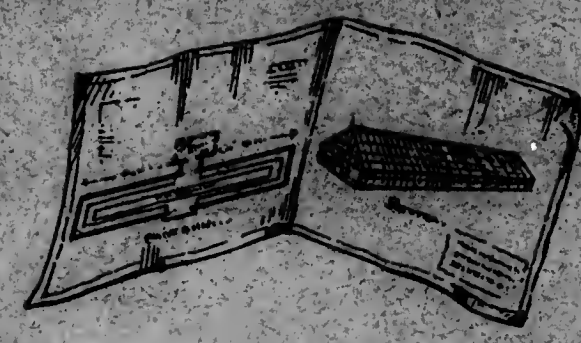
The W. W. BARNARD CO., 231-235 W. Madison St., CHICAGO

INDEX TO ADVERTISEMENTS AND TABLE OF CONTENTS--PAGES TWO AND THREE

Greenhouse Builders



Pre-Vision Or Revision Which?





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For at least five years before he built his now famous flower shop of classic design, he had been talking of building it. Most of us who heard him talk, began to think it was mostly talk.

Truth to tell, Mr. Pierson did talk a long time about that shop. But every time he was talking to you or others, he picked up ideas. He was continually building and rebuilding that shop in his mind and on paper.

He made and threw aside plan after plan.

He had more than one architect take a hand at it.

He had spent several years building buildings on paper, that had cost him hardly a cent.

As a result what is the result?

Several years have passed and that flower shop stands as a model of classic beauty and completeness, for its particular location.

Automobilists speak of Tarrytown as the place where that wonderful flower shop is. The stream of tourists continually passing have spread its fame countrywide.

Frank Pierson had the vision to see all that.

He had what might be called *prevision* to so carefully plan as to make *revisions* unnecessary.

We can help you short cut your *prevision* time and reduce to its lowest point, future *revision* costs.

Plan far enough ahead of your building so you can *take a good long look at it.*

When you are ready to start planning, say when and where and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON, New York
NEW YORK, 42nd St. Bldg.
BOSTON, Little Bldg.
CLEVELAND, 2063 E. 4th St.
PHILADELPHIA, Land Title Bldg.
TORONTO, Royal Bank Bldg.
CHICAGO, Continental Bank Bldg.
MONTREAL, Transportation Bldg.

Eastern Factory, Irvington, N. Y.
Western Factory, Des Plaines, Ill.
Canadian Factory, St. Catharines, Ont.

First Aid to Florists

Cut Flowers are Scarce and High-Priced

Cycas Leaves

Magnolia Leaves

Prepared Evergreen

Artificial Wax Flowers

	Per 100
WAX ROSES, 7 petals	
Pink, White or Tea	$ 2.50
WAX CARNATIONS	
Pink or White	2.00
WAX DAHLIAS	
White, Lavender or Pink	4.00
WAX CHRYSANTHEMUMS	
White, Yellow, Pink or Lavender	4.00
WAX SWEET PEAS	
Pink, Lavender, White, Purple	$10.50 per 1000

Magnolia Wreaths

18-inch	$12.00 per dozen
20-inch	14.00 per dozen
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The Ove Gnatt Co., Inc.

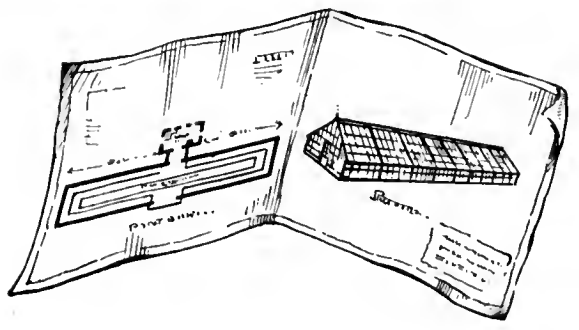
Preservers of Natural Foliages, Manufacturers and Importers of Baskets, Florists' Supplies and Decorative Novelties

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He had spent several years building buildings on paper, that had cost him hardly a cent.

As a result what is the result?

Several years have passed and that flower shop stands as a model of classic beauty and completeness, for its particular location.

Automobilists speak of Tarrytown as the place where that wonderful flower shop is. The stream of tourists continually passing have spread its fame countrywide.

Frank Pierson had the vision to see all that.

He had what might be called *prevision* to so carefully plan as to make *revisions* unnecessary.

We can help you short cut your *prevision* time and reduce to its lowest point, future *revision* costs.

Plan far enough ahead of your building so you can *take a good long look at it.*

When you are ready to start planning, say when and where and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON New York
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First Aid to Florists

Cut Flowers are Scarce and High-Priced

Cycas Leaves
Magnolia Leaves
Prepared Evergreen

Artificial Wax Flowers

	Per 100
WAX ROSES, 7 petals	
Pink, White or Tea	$ 2.50
WAX CARNATIONS	
Pink or White	2.00
WAX DAHLIAS	
White, Lavender or Pink	4.00
WAX CHRYSANTHEMUMS	
White, Yellow, Pink or Lavender	4.00
WAX SWEET PEAS	
Pink, Lavender, White, Purple	$10.50 per 1000

Magnolia Wreaths

18-inch	$12.00 per dozen
20-inch	14.00 per dozen
22-inch	19.00 per dozen
24-inch	24.00 per dozen
28-inch	30.00 per dozen

The Ove Gnatt Co., Inc.

Preservers of Natural Foliages, Manufacturers and Importers of Baskets, Florists' Supplies and Decorative Novelties

La Porte, Indiana

Alphabetical List of Advertisers

A.

Abby Ave. Ghs.....137
Advance Co. 108
Alameda Grnhses... 93
Alexander's 71
Allen, J. K..... 99
Alpha Flo. Co..65-74-87
Alpha Florist 91
American Bulb Co..6-7
American F. Shop.. 84
American Forestry..135
American Glass Co.147
American Grnhse...III
American Landscape School 97
Amling Co. 34-35
Anderson, S. A.... 80
Angermueller, G. H.148
Annavee Flr. Shop.. 97
Aphine Mfg. Co....141
Archias Floral Co... 74
Arizona Floral Co.. 93
Armacost & Co....101
Art Floral Co..... 93
Artindale & Son.... 77
Aschmann, G. 138
Aschmann Bros. ...138
Ashborne Goldfish.. 54
Asman 90
Atchison Fl. Store. 91
Athletic Club Florist 94
Atkins 93
Attica Floral Co.... 70
Auburndale Goldfish 54
Audubon Nursery...135
Aull Bros. Co..... 49
Aurora Greenhouse.. 86
Austin, H. 133
Avenue Floral Co... 72
Avenue Flower Shop 87
Axell, J. A.....102

B.

Bader Co. 139
Baer, Julius 71
Bailey, Harry 101
Bailey & Sons Co... 93
Baker Bros. 72
Baker, W. J..... 51
Baldwin Co. 137
Ball, C. D.....137
Ball Floral Co..... 72
Bancroft & Son.... 92
Barclay Nursery....133
Barnard Co. 1
Barnes, W. J..... 74
Barr & Co., B. F... 83
Bassett & Washburn 9
Bath, John H..... 92
Baumer, A. R..... 85
Baumgarten 81
Baur Floral Co..... 83
Baur & Steinkamp.136
Baur Window Glass.147
Bauscher, John 86
Bayersdorfer & Co.. 53
Beacon Florist 76
Beard Floral Co.... 90
Beaven, E. A..... 58
Becker's Cons. 76
Beckert's Seed 113
Begerow, A. C..... 78
Belmont Flr. Shop.. 76
Bemb Floral Co.... 90
Bentzen Floral Co.. 74
Berger Bros. 50
Berger Fertilizer Co.150
Berger's Sons, Wm. 82
Berning, H. G..... 45
Bertermann Bros... 70
Besancon & Co..... 82
Bester & Sons..... 84
Beyer Floral Co.... 70
Bills Floral Co..... 92
Bissinger, J. A.... 90
Blackistone, Z. D.. 70
Blake's 88
Blome & Co..... 87
Blossom Floral Co.. 70
Blu Maize B. Shop. 90
Blum & Son, E.... 72
Board of Trade.... 99
Bobbink & Atkins..134
Bolgiano & Son....109
Bonnet & Blake.... 99
Boot & Co.....112
Boston Florist 79
Boston Flr. Store... 71
Bowe, M. A..... 79
Boyle & Darnaud... 95
Brague & Son..... 56
Bramley & Son..89-150
Braslan Co. 109
Breitmeyer's Sons.. 90
Bright Spot Ghs... 91
Brinkerhoff Grnhses. 86
Broadway Florists.. 94
Broderick, R. T.... 79
Brodrib, J. A..... 77
Brown, A. C..... 86
Brown Bag Filling Machine Co. 133
Brown Bros. 94
Brownwood Flo. Co. 72
Bruns, H. N....87-115
Bryan, A. J.....140
Buchbinder Bros. .. 46
Buchholz, Eric 70
Buckbee, H. W.... 86
Budlong, J. A..... 38
Bunyard, A. T..... 79
Burnett Bros. 133
Burns, H. H..... 79
Burpee Co. 17
Burrows, E. G..... 78
Burt, A. J..... 95
Buschardt, Wm. F.168
Butterworth Fl. Co. 90

C.

Caldwell Woodsman 60
California Florist... 95
Callahan, M. J..... 82
Capitol Floral Co... 72
Caplan 76
Caple, Walter W... 90
Carbone, Philip L.. 76
Carek, F. G..... 88
Carolina Flr. Store. 84
Cass, W. & T..... 80
Cazan, A. B..... 79
Central Floral Co.. 90
Central Refrigerator 46
Chapin Bros. 92
Charleston Cut Flo. 71
Chatham Flo. Co... 79
Chattahoochee Fl. Co. 56
Chicago Carton Co.. 47
Chicago Feed & Fert.130
Chicago Flower Growers' Assn..36-37
Chicago String 59
Cincinnati Cut Flr.. 97
Cisco Floral Co..... 72
Clark Seed Co.....109
Clarke Bros. 95
Clarke's Sons 79
Classified Advs. ...152
Climax Mfg. Co.... 47
Clody's Flr. Shop.. 87
Coggan, S. W..... 90
Cokely's...43-52-110-168
Colonial Flower Shop 80
Colorado Seed Co.. 98
Columbia Flo. Co... 74
Comley, Henry R... 76
Conard & Jones.... 13
Connon Co. 94
Constien, B. E..... 89
Coombs 77
Cotton the Florist.76-83
Cowee, W. J..... 99
Coy Seed Co.....109
Crabb, A. F..... 90
Craig Co., R.....137
Creech, V. Hermann 84
Crescent Garden ... 83
Critchell, C. E...55-59
Crouch, Chas. W... 85
Crowl Fern Co..... 59
Crump, Frank F... 91
Cunningham Fl. Shop 72
Curran & Co.....145
Currie & Co., A.... 81
Curry & Co..... 57

D.

Danish Seed Import.115
Danker 80
Darbee's 93-103
Dards, Chas. A..... 79
Darling's Shop 94
Daut Bros. 86
Davis Flo. Co..... 72
Day Co. 78
Denver Wholesale.. 98
Dethlefs, Wm. 71
Dicks Flower Shop. 94
Dietsch Co., A.....146
Dingley's 77
Dixon Crucible Co..168
Dixon Floral Co.... 86
Domoto Bros. 104
Donaghue, Alfred... 92
Donofrio Flo. Dept. 93
Dorner & Sons Co..136
Dreer, H. A..8-141-146
Drevon-Tegelaar ...133
Drury, H. F..... 86
Dudley Sons Co.... 71
Duerr, Chas. A..... 89
Duluth Floral Co... 91
Dumke Floral Co... 93
Dunlop, John H.... 94
Dunn, Robt. L..... 94
Durham Floral Co.. 84
Duro Paper Prod... 48
Dux Co. 57
Dwelle-Kaiser 147

E.

East Lawn Gardens 88
Eble, Chas. 72
Ecke, Paul 101
Edlefsen-Leidiger... 81
Edwards Floral Co. 78
Egg Harbor F. Shop 78
Ehle, Fred G.....106
Eldred Flower Shop. 94
Elk Galax & Fern. 56
Elm City Nursery..134
Elverson Pottery...148
Elyria Flr. Shoppe. 88
Engle Floral Co.... 89
Enid Floral Co..... 71
Enomoto & Co..103-104
Eppstein, Julius ... 93
Erne & Co..... 40
Espelin Flo. Co.... 91
Eugene's Flr. Shop. 95
Evans, A. W. B... 83
Evans the Florist.. 90
Evans Co., John A..IV
Evenden Bros. 82
Evenden's Sons 83
Ever-Ready Fl. Pot. 52

F.

Fallen Leaf Gnhes..104
Fallon, Florist.71-83-85
Fallon, J. J..... 84
Fallon, John 83
Farmers' Nursery..134
Feast, S., & Sons.. 84
Fertile Chemical Co.150
Fetters, E. A..... 90
Field, L. C..... 91
Fifth Ave. Florist.. 84
Fischer, Ferd. 114
Fischer, Rudolph...107
Fisher & Bro..... 87
Fisher Governor Co.145
Fleischman 86
Flick Floral Co.... 70
Floral Exchange.... 95
Florists' Specialty..149
Florists' Supply House 45
Flower Shop.77-81-84-85
Flowershop, The.... 93
Foerster Co. 42
Foley Mfg. Co.....167
Forber, G. F..... 92
Ford, Frank H..... 84
Ford, M. C..... 99
Ford, Wm. P..... 99
Forshaw, S. H..... 95
Foster Floral Co.... 71
Fox & Son..... 81
Franklin Park Flo.. 88
Fraser Nur. Co..... 84
Frauenfelder, C. ... 87
Freeman, Mrs. J. B. 88
Frey & Frey..... 92
Frey, C. H..... 92
Friedman, O. J.... 87
Frost, Chas. 116
Furrow & Co....71-136
Futterman Bros. ... 98

G.

Gage Co. 102
Galloway Bros. Co.. 92
Galvin, Inc., Thos. 78
Gammage & Sons... 94
Gardiner Flo. Co... 92
Garland Co. 149
Gary Floral Co..... 70
Gasser Co. 89
Gause, G. R..... 70
Gebhardt Co. 44
General Bulb Co...112
Geny Bros. 85
George, Inc. 83
Gibbs Bros. 76
Giblin & Co.....145
Giles, John S..... 83
Gillett, E. G..... 97
Gimbels 81
Gleave's Flr. Shop.. 95
Gloeckner, Wm. ... 79
Gloekler Co. 46
Gnatt Co., Ove..... 1
Goetz Sons 90
Goldstein, I. 99
Gooch, Gen. A. J...105
Gooch, H. W.....107
Goodbrad Floral Co. 84
Goodnough, Slade... 55
Gove, Mrs. C. C.... 77
Graham & Son..... 89
Grakelow, C. H.... 82
Grand Rapids Fl. Co. 90
Grandy 83
Green, Edw. 77
Grever, Wm. H.... 80
Griffith, James F...144
Grimm & Gorly.... 74
Grohe, Fred 105
Grohman 90
Groves Floral Co... 91
Growers' Exchange.150
Grullich & Sons..... 78
Gude Bros. Co..... 70
Guido, Inc. 79
Gullett & Sons..... 14
Gurney Grnhse. Co. 71
Guthrie-Lorenz Co.. 92

H.

Habermehl's Sons... 82
Haefell Floral Co... 74
Hahn, P. C..... 89
Halbrooks, P. M... 89
Hall & Co.....102
Hall & Robinson... 94
Hamlin, Florist ... 76
Hammerschmidt & Clark 88
Hammond Co. 83
Harkett's Flo. Nur. 92
Harnden Seed Co...109
Harris, Wm. K....140
Harris Bros. 82
Harris Mfg. Co....150
Harris & Lever.... 80
Harrison's Nurs. ..134
Hart, Geo. B..... 98
Hart, Inc., H..... 79
Hart & Vick.....115
Hastings, Frank R. 82
Haven Seed Co.....109
Hayashi & Co.....106
Hayes, James 91
Hayman Grnhse. Co. 71
Hecock Floral Co... 88
Heelas Flower Store 80
Heepe Co. 88
Heinl & Son, J. G.. 70
Heinl & Sons, J.... 86
Heller & Co.....116
Hembreiker & Cole. 86
Hempstead, Earl L.141
Hencle, Miles S.... 78
Henderson, Lewis.. 92
Henderson & Co.... I
Henry Co. 54
Herbert & Fleishauer 107
Herrick, A. D..... 78
Herron, D. R..... 78
Hess & Swoboda... 92
Hews & Co.....149
Highland Park Ghs. 87
Hill Co., E. G..... I
Hill Co., J. H.....140
Hill Nursery Co.135-139
Hinde & Dauch.... 48
Hitchings & Co....151
Hody & Tulea..... 88
Hollywood Flr. Shop 95
Hollywood Gardens. 95
Holm & Olson..... 91
Holton & Hunkel.98-114
Honaker the Florist 85
Horn Floral Co.... 88
Hornaday Greenhse. 71
Hosp, A. M..... 94
Houser, M. H..... 83
Howard Rose Co...107
Howard & Smith... 94
Huddart Floral Co.. 93
Humboldt Evergreen.106
Humphrey, C. L.... 89
Hurff, E. F.....109

I.

Iekes-Braun 151
Idle Hour Floral Co. 72
Idlewild Grnhses... 85
Illinois Malleable...144
Ionia Pottery Co...148
Irwin, Roman J.... I
Isherwood Grnhses.. 74

J.

Jackson & Perkins.135
Jacobs & Sons.....151
Jahn, H. H..... 80
James & Son..... 80
Johnson & Chronis.. 87
Johnson Basket 52
Johnson, J. L..... 87
Johnson's Grnhses.. 85
Johnston, Mary ... 84
Johnston Bros. 77
Johnston's Fl. Shop 88
Johnston & Co..... 77
Jointless Fire Brick.144
Joliet Floral Co.... 86
Jones' Flower Shop. 95
Jones, Percy 49
Jones-Russell Co.... 89
Joseph, B. M..... 93
Joy Floral Co..... 85

K.

Kahler Pottery Co..148
Kanawha Mfg. Co..144
Kasting Co. I-139
Keheley, J. T..... 84
Keller Co., John A. 85
Keller Sons, J. B... 79
Keller Pottery Co..148
Kelway & Son.....133
Kemble, I. O..... 92
Kendig, E. 51
Kennedy & Sons... 78
Kennicott Bros. ... 40
Kent Bros. 88
Kerr, R. C..... 72
Kervan Co. 57
Kessler, Wm. 99
Keys, Wm. F..... 85
Kidwell Co. 87
Kimberlin Seed Co.109
King Cons. Co.....141
King Florist, The.. 94
Kinsman, A. N.... 91
Kirchhoff Co. 111
Kirchner 89
Knoble Bros. 88
Knull Floral Co.... 84
Kooyman & Co.....104
Koppelman, J. E... 98
Kottmiller, A. 79
Kramer & Son..... 92
Kroeschell Bros. ...142
Kruchten, John 97
Krueger, Otto P.... 88
Krueger Co. 82
Kuehn, C. A..... 57
Kuhl, G. A.....86-137
Kusik & Co..... 64

L.

La Crosse Floral Co. 81
L. A. Floral Co....100
Lagarde & Speelman 115
Lager & Hurrell...137
Laird, J. Leslie.... 83
Lakeview Rose Gdn. 80
Lambourne, Ernest. 93
Landreth Seed Co..109
Lane, Geo. F..... 77
Lang Floral Co..... 72
Lange, A. 87
Lange, H. F. A.... 76
Langohr, M. 93
Lankford, W. A.... 83
Larmon, L. L..... 92
Laver, J. V..... 83
Lawrence Flo. Co.. 84
Le Borious, J. J.... 91
Lecakes 99
Lee, F. & S..... 59
Leighton, Florist .. 77
Leighton Floral Co. 91
Lemon & Co..... 70
Lemon Oil Co.....141
Leonard Seed Co...109
Lesure 76
Lewis Bros. 151
Liggit, C. U.....167
Lindley Box 48-49
Lohr, Wm. S..... 86
Long Island Flr. Co. 99
Lord's Flower Room 91
Lord & Burnham... II
Los Angeles Geranium Co. 102
Los Robles Nursery.106
Lotos Mfg. Co..... 45
Louise Flower Shop 70
Louwerse & Co..... 92
Loveridge, Chas. ... 86
Lowe's Flo. Shop... 94
Lubliner 95
Lubliner, Wm. 81
Ludwig Flo. Co.... 82
Ludwig, E. C., Co.. 82

M.

MacRorie-McLaren.. 93
McCallum Co. 15
McCarron, Miss 83
McClunie, Geo. G.. 77
McClure-Coffman.... 71
McCoy, L. W..... 95
McCray Refrigerator 46
McFarlands 88
McGregor Bros. ...137
McHutchison & Co.111
McKenna, Ltd. 94
McLellan Co. 104
McMurray, R. S... 14
McRae-Jenkinson .. 83
Madson Seed Co.... 54
Majestic Floral Co.. 72
Malandre Bros. 78
Mangel, John 87
Marquardt, F. G...115
Marshall, Geo. W.. 71
Marvin, Ira G..... 83
Massmann 78
Matthews, W. G.... 89
Matthewson, J. E.. 81
Mauff Floral Co.... 91
Mauldin Flr. Shop.. 84
May, Harry O..... 78
Mazey, E. H..... 91
Mead, Fred J.....141
Meadowbrook Nur.. 78
Meconi, Paul 99
Meehan, Chas. E... 50
Meier-Schroeder Co. 81
Menand, H. L..... 80
Mendelson Bros. ...146
Mercer, G. W..... 89
Metairie Ridge Nur. 72
Metcalfe, T. L..... 85
Metropolitan Material Co. ..145-149-168
Metz & Bateman... 88
Meyer, Adolph 79
Meyer Thread Co... 52
Miami Floral Co... 84
Michell Co., H. F..133
Michigan Cut Flr.. 68
Michler Bros. Co... 85
Mickley 88
Milady's Flr. Shop. 71
Miller, A. L.....137
Miller, H. T..... 88
Miller Co., P. C....101
Miller Floral Co.93-101
Miller the Florist... 85
Miller & Son..... 86
Mills 84
Minge Floral Co.... 84
Missouri Pottery Co.148
Missouri Pottery & Supply Co. 149
Modern Mfg. Co....149
Mohler Flr. Shop... 88
Monlinger Co. IV
Morehead Mfg. Co..143
Morgan Flo. Co.... 91
Morse & Beals..... 77
Morse & Co.....109
Mosmiller, Frank... 83
Mountain View Flo.107
Muehlebach Shop... 74
Muir, John T..... 87
Mullanphy 74
Munk Floral Co.... 88
Munson, H. 145
Mursta & Co.....102
Murphy Co. 59
Murray, Peter 76
Murray, Samuel.... 74
Murray & Co..... 74

N.

Nanz Floral Co.... 85
National Bulb Farm 10
Navlet, A. 94
Navlet Co. 92
Neidinger, J. G.... 51
Neubeck, L. H..... 80
Newell, A. 74
New York Supply.. 99
Nielsen, Knud ...58-59
Niessen Co., Leo... 50
Noll & Co., T. J... 64
Nordwall, E. E.... 92
Northern Fern Co... 59
Norton Floral Co... 83

O.

Obertin, P. N..... 81
O'Brien, John J.... 76
Oechslin, Ernest ..112
Oelschig & Son..... 84
Offerle, Chas. G.... 83
Ohio Window Glass.146
Olsson Co., H. L...107
Oppenheim, Manuel. 78
Orange Bl'm Shop.. 94
Orchid, The 94
Orgo Bros. 97
Oriental Goldfish Co. 55
Ostertag Bros. 74
Otis, Chas. D..... 72
Owosso Floral Co.. 90

P.

Pacific Nurseries ..105
Paducah Pottery...148
Palmer, Inc., F. E. 76
Palmer & Son..... 81
Park Floral Co...78-91
Parker's 84
Peacock Co., E. R.. 108-117-182
Peacock's Flr. Shop 73
Pedrick & Son.....109
Pearson, Peter 136
Pelicano-Rossi 66
Penfold, P. F..... 90
Penn 76
Pennock Co. 51
Penn Square Florists 89
Peoples Florists ... 94
Perrine, A. M.....151
Peterborough Fl. Co. 94
Peters, W. E..... 76
Peters & Reed.....148
Peters & Sons.....107
Peterson Floral Co. 86
Peterson Nursery...135
Peterson & Son.... 86
Pfaff & Kendall....143
Pfaltzgraff Pottery.148
Phila. Cut Flower.. 50
Phila. Florists' Ex. 51
Philips Bros. 78
Pierce Co., F. O...146
Pierson, A. N.....140
Pierson Co., F. R...140
Pikes Peak Flo. Co. 91
Pillsbury, I. L..86-168
Pinehurst Flo. Co... 64
Pittsburgh Cut Flower 46-151
Pittsburgh Glass...147
Plath, H. 105
Poehlmann Bros..4-5-16
Podesta & Baldocchi 93
Pollworth Co. I-48-55-99-148
Polykranas, G. J... 99
Posy Shoppe 89
Potter Floral Co... 72
Proto-Feed & Guano.150
Pulos & Bros..... 59
Pulverized Manure.151
Purnell, W. Z..... 59
Putnam, B. J..... 54
Pyfer & Co., A. T.. 43

Q.
Quality Brands Co..141
Quality Fl. Shop.... 77
Quentin Flo. Co.... 74

R.
Raedlein Basket Co. 44
Ramm's Flo. Shop.. 79
Ramsburg, G. S.114-116
Randall's Flo. Shop 76
Randall Co..18-19-39-46
Randolph & McClements 82
Ratcliffe, Louis G.. 84
Ravier & Sons..... 84
Rawson 80
Redondo Floral Co.. 94
Reed & Keller..... 99
Reeves Foliage Co.. 56
Regan Ptg. House..141
Reid, Edw. 51
Reimers Art Shop.. 95
Reimers & Son Co.. 85
Reinberg, Geo. 97
Reinberg, P. 41
Rennie, L. G..... 78
Rennison Co. 92
Rentschler Flo. Co.. 81
Reuss & Co..... 90
Reuter Co. 140
Ribsam, Martin C.. 78
Rice Bros. 97
Rice, M., Co..... 20
Rice Seed Co.....109
Robbins Bros. 76
Robinson Seed Co..109
Rochester Grnhse... 91
Rock Flower Co.... 74
Rockford Floral Co. 86
Rocklin & Lehman. 92
Rodgers, J. W..... 89
Roehrs Co. 140
Rogers, Louis M... 92
Rohnert, Waldo ...109
Roos, Jelle 11
Rosaia Bros. 95
Roseland Florist.... 72
Rosemont Gardens.. 84
Rosendale Flr. Shop 79
Rosery, The 80
Rosery Garden Shop 80
Ross, F. M..... 82
Ross, J. W..... 86
Ruch, D. E..... 72
Rugby Greenhouses. 71
Rugowski Seed Co.. 16
Rumbley Co. 56
Rupp, John F.....116
Rusch & Co..... 98
Russin & Hanfling.. 99
Rust, E. H.....104
Ruttle, Robt. D.... 85
Ryan, H. A..... 76
Ryan & Culver..... 89
Ryan & Powers.... 77
Rye, George 72
Rynveld & Sons....110

S.
Salzer Seed Co..... 81
Samuelson, C. A... 86
Sands the Florist... 85
Sceery, Edward ... 78
Scheinuk, Max 72
Schiller, J. L.....116
Schiller's 87
Schillo, Adam 146
Schlatter & Son....168
Schling, Max 79
Schloss Bros. 52
Schneider, A. H.... 87
Schneider 89
Scholtz 84
School of Hort..... 97
Schramm Bros. 88
Schultheis 83
Schultz, Paul C..... 70
Schultz & Co..... 48
Schulz Co., Jacob.. 85
Schwake & Co.....110
Scott, Wm., Co.... 80
Scribner Floral Co.. 90
Scrim's 94
Segers Bros. 114
Seligman, Sam 40
Seulberger & Co.... 93
Shaffer, Geo. C..... 70
Sharp, Partridge....147
Sheppard, Henry W. 88
Sheridan, W. F..... 99
Sheridan Grnhse. Co. 93
Siebrecht, G. C.... 99
Siebrecht, Jr., H. A. 94
Simon & Son.....109
Sixth City Wire.... 98
Skidelsky & Co....115
Skinner Co. 148
Skinner Irrigation..168
Smely, J. M..... 86
Smith, B. L..... 90
Smith, Henry 90
Smith & Fetters Co. 89
Smith & Co., E. D..139
Smith & Sons..... 78
Smith & Young.... 97
Smith 77
Smith Co., A. W..44-82
Smith Co., W. & T.184
Smith Floral Co.... 95
Smith Flower Shop. 91
Smith Wholesale ... 45
Smyth, W. J..... 86
Snyder Co. 98
Speelman & Sons...113
Spokane Flr. Pot Co.106
Sporman, M. J..... 92
Springfield Seed Co. 74
St. Louis Cut Flr... 45
St. Louis Seed Co...133
Staack & Sons..... 86
Stache, H. C..... 77
Standard Thermo...145
State Floral Co..... 95
State Nursery Co... 93
Steele's Pansies ...106
Stein, A. O..... 93
Stein's Fl. Supply.. 51
Stemme & Sons.... 72
Stenson & McGrail.. 83
Stern Co., J. M..... 44
Stiles, Mrs. R. B.. 83
Stokes Floral Co.... 74
Storrs & Harrison..
.....113-116-138
Stroh's 80
Stroh & Sons..... 79
Struck Co. 151
Stuhldreher Bros... 88
Stulb's Nursery 84
Stumpp, G. E. M.. 69
Stumpp & Walter..114
Stuppy Flo. Co..... 74
Suckling & Chase.. 94
Summerfield Flo. Co. 74
Swanson's, Inc. 91
Swiss Floral Co....106

T.
Taepke Co. 90
Tailby & Sons..... 76
Tapscott 85
Taylor, Mrs. E. M.. 93
Teahan Fern Co.... 59
Temblett, Wm. H.. 89
Thomas, Victor H.. 85
Thorburn & Co.....113
Thornton Floral Co. 86
Throop-Martin Co...146
Tillinghast, Isaac F.104
Tonner 43
Tonseth's 95
Toole & Son.....135
Totty Co., C. H....136
Traendly & Schenck 99
Trautman & Smith. 80
Travis Flr. Shop.... 93
Trepel, Joseph 80
Trimble Co. 86
Trinidad Fl. Store.. 91
Tromp Bros. 112
Tucson Floral Co... 93
Tupelo Floral Co... 72
Turner & Sons..... 81

U.
Underwood, The ... 93
United Bulb Co....110
United Cut Flr. Co. 98
United Flower & Supply 105
U. S. Cut Flr. Co.. 98

V.
Van Aart, John.... 85
Van Aken Bros..... 70
Van Bochove & Bro. 90
Van Lindley Co.... 84
Van Meeuwen & Tegelaar 115-116
Van Meter, C. L... 92
Van Meter Flr. Shop 89
Van Zanten & Sons.112
Vavrous Sons 82
Vesey's I-70
Vick's Sons, J.....109
Victoria Nursery .. 94
Vincent, Jr., & Sons.139
Virgin, U. J..... 72
Vogt's Greenhouses. 90
Volz, Frank A..... 88
Volz Floral Co..... 77
Von Canon, J. H.. 58
Vonder Linden, J.. 42
Vos & Son.....114

W.
Waite, F. W.....168
Walker Co., F..... 85
Walker Co., Wm... 85
Walsh & Son..... 76
Walther, H. C..... 89
Want Ads...60-61-62-63
Warburton Co. 76
Ward & Co., R. M.. I
Warendorff, A. 79
Washington Florist. 78
Watkins & Simpson.113
Watts, Mrs. J. E... 72
Wax Bros. 76
Wayside Gardens...116
Weber, F. C..... 74
Weber, F. H..... 74
Weber & Sons Co.. 71
Weidemann Fl. Shop 78
Weiland-Risch Co.. 97
Weir, Inc., James.. 80
Welch's Flr. Shop.. 77
Welke Co. 81
Wertheimer Bros... 20
Wertz 83
Western Seed 109
Westman & Getz... 89
West's, J. J..... 91
Wettlin Flo. Co.... 80
White Bros. 78
Wiegand's Sons Co. 70
Wienhoeber Co. 87
Wietor Bros. 42
Wilcox & Co.....141
Wilcox & Sons..... 92
Wilks Mfg. Co.....143
Williams, Mrs. E. A. 82
Williams, Ed. 92
Williams & Co..... 70
Wilson, H. E..... 80
Wilson, R. G..... 80
Wilson's 88
Wilson-Crout-Gehr..107
Winans, Frank 90
Windmiller Co. 91
Wing Seed Co.....116
Winter Floral Co... 71
Winterson Co. 43
Wintzer, N. Leon..113
Witek, Joseph 74
Wittbold, Geo. 87
Wolfe the Florist.. 72
Wolfskills' & Morris Goldenson 94
Woodlawn Flr. Shop 95
Woodruff & Son.... 55
Woodruff & Sons...109
Woodward, A. J.... 94
Wright's Flr. Shop. 67
Wylie, Thos. 107

Y.
Young, Fred M....106
Young, J. W.....141
Young & Co., A. L. 99
Young & Co., John. 99
Young & Lester.... 95
Young & Sons Co.. 74

Z.
Zech & Mann..... 41
Zetlitz, E. N..... 88
Zetlitz, Rolf, Co... 12
Zimmermann, W. C. 81
Zvolanek, A. C....106

TABLE OF CONTENTS

	Page
Growers Form National Body	21
—Fred C. W. Brown (portrait)	21
—J. Fred Ammann (portrait)	22
Carnation Convention Closes (illus.)	22
—Discuss Grading Blooms	22
How Our Slogan Spreads	24
Control of Carnation Stem-Rot	25
Banner Banquet at Chicago (illus.)	26
Visitors at the Convention	26
Philadelphian in Florida	26
—Frank M. Ross (portrait)	26
Euphorbia From Mexico	26
Illinois Florists Elect	27
—Wm. J. Hembreiker (portrait)	27
Problem in Prices	28
—Effect of High Prices	28
Boards Busy	28
—S. A. F. Directors	28
—F. T. D. Directors Work Hard	28
Contest New Jersey Quarantine	29
—F. H. B. Holds Beetle Hearing	29
Tate's Tips	30
—Demand Outstrips Supply	30
Roses	31
—Columbia Wins Coast Tests	31
—American Rose Society	31
Tennessee Program	31
The Rose of No Man's Land	32
Out of Proportion to Cost	32
Notice to Orchid Growers	32
New York	33
Buffalo, N. Y.	33
Pittsburgh	33
Chicago	33
Boston	42
Kansas City, Mo.	45
Milwaukee, Wis.	48
Philadelphia	50
Dumser's Data	52
Usinger's Utterances	53
Mott-ly Musings	54
Through Foreign Eyes	56
Newark, N. J.	58
Poorly Blooming Primulas	58
African Marigolds	60
Washington, D. C.	64
Retail Store Management	68
—Metcalf's Flower Girl	68
—F. T. D. Telegraph Tolls	68
—Gorly's Flower Calendar	68
—Protective Decorating (illus.)	68
—Anything to Order	69
Secretary Young's Corner	69
—National Publicity Campaign	69
Glen Cove, N. Y.	82
Baltimore	83
St. Louis, Mo.	88
Pacific Coast Department	100
—Cyclamens in California (illus.)	100
—Portland, Ore.	100
—Los Angeles, Cal.	100
—San Francisco	102
—Tacoma, Wash.	106
Providence, R. I.	106
Seed Trade News	108
—Mott-ly Gleanings	108
—Imports of Grass Seed	110
—Identifying Italian Seed	110
—Production of Vegetable Seeds for 1919	110
—Imports of Plants and Bulbs	114
Toronto, Ont.	116
News of the Nursery Trade	134
—Massachusetts Men Meet	134
—Western Association	134
—New England Association	135
Louisville, Ky.	138
Cincinnati, O.	140
Greenhouse Heating	142
—Cost of Fuel Oil	142
—Kerosene for Boiler Scale	142
—Use of Expansion Tank	142
—Coal Gas vs. Coal	143
Lowell, Mass.	144
Indianapolis, Ind.	144
Cleveland, O.	146
Newport, R. I.	146
Duluth, Minn.	148
St. Paul, Minn.	148
Rochester, N. Y.	150
Detroit, Mich.	167

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WHITE KING (Kunderd), as tall as Kunderdi Glory, very rich sulphur white, nicely marked on lower petals, ruffled, a good variety for Florists. 1st size, $42.50 per 1000; second size, $37.00 per 1000.

Select 2 to 3 Eyes

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We Have Never Handled Finer Stock

Bronze-Leaved Varieties

	Height	Per 100	Per 1000
BRANDYWINE. Wine red dappled with crimson.	3½ ft.	$3.00	$25.00
DAVID HARUM. Bright vermilion scarlet mottled dark red	3 ft.	3.00	25.00
EGANDALE. Deep currant red	4 ft.	3.00	25.00
KING HUMBERT. Orange scarlet	4 to 4½ ft.	5.00	45.00
WYOMING. Orange-colored	7 ft.	3.00	25.00
MUSAFOLIA. Immense foliage	6 to 8 ft.	3.00	25.00
SHENANDOAH. Rose pink	4 ft.	3.00	25.00

Variegated Flowers with Green Foliage

	Height	Per 100	Per 1000
ALLEMANIA. Bright scarlet, broad yellow border, beautifully mottled	4 to 5 ft.	$3.00	$25.00
GLADIOFLORA. Crimson edged with gold	3½ ft.	3.00	25.00
ITALIA. Clear yellow overlaid with orange	3½ ft.	3.00	25.00
Mme. CROZY. Brilliant scarlet, orange gilt edge.	3½ ft.	3.00	25.00
SOV. D'ANTOINE CROZY. Bright golden yellow	4 ft.	3.00	25.00

Pink Shades with Green Foliage

	Height	Per 100	Per 1000
HUNGARIA. Pink with satiny sheen	3 ft.	$5.00	$40.00
MLLE. BERAT. Deep rose pink	4 ft.	3.00	25.00
MRS. A. CONARD. Salmon pink	4 ft.	5.50	50.00
ROSEA GIGANTEA. Rich rose pink	4 ft.	6.00	55.00
LOUISE. Soft rose pink	5 ft.	3.00	25.00
VENUS. Rose pink, creamy yellow border	4 ft.	3.00	25.00

Yellow Shades with Green Foliage

	Height	Per 100	Per 1000
AUSTRIA. Bright yellow, crimson throat	3½ ft.	$3.00	$25.00
BURBANK. Sulphur yellow, inner petals dotted red	6 ft.	3.00	25.00
FLORENCE VAUGHAN. Yellow with bright red spots	5 ft.	3.00	25.00
INDIANA. Rich golden orange	5 ft.	3.00	25.00
GLADIATOR. Bright yellow, spotted crimson	4 ft.	3.00	25.00
R. WALLACE. Canary yellow	5 ft.	3.00	25.00
YELLOW HUMBERT. Deep rich yellow, heavily spotted bright red	3 to 3½ ft.	5.00	40.00
GUSTAV GUMPPER. Golden yellow, lower petals spotted red	4 ft.	3.00	27.50

Red Shades with Green Foliage

	Height	Per 100	Per 1000
A. BOUVIER. Clear crimson	5 ft.	$3.00	$25.00
BEAUTE POITEVINE. Crimson	4 ft.	3.00	25.00
CRIMSON BEDDER. Red	3½ ft.	3.00	25.00
CHAS. HENDERSON. Crimson scarlet, yellow flame throat	4 ft.	3.00	25.00
FIREBIRD. Glistening scarlet, without markings	4 ft.	6.00	75.00
JEAN TISSOT. Vermilion, bright orange shadings	3 ft.	3.00	25.00
LOUISIANA. Crimson scarlet	5 to 6 ft.	4.00	35.00
METEOR. Brilliant scarlet	5 ft.	5.00	40.00
KATE GRAY. Soft orange shaded carmine, dotted yellow throat	5 to 6 ft.	3.00	25.00
PENNSYLVANIA. Scarlet overlaid with orange.	4½ ft.	3.00	25.00
TARRYTOWN. Crimson	3½ ft.	3.00	25.00
WINTZER'S COLOSSAL. Vivid scarlet	5 to 6 ft.	5.00	40.00
PANAMA. Dull red, overlaid rose, with mottled yellow edge	3 ft.	6.00	50.00
EXPRESS. Crimson scarlet	2½ ft.	3.00	25.00
BLACK PRINCE. Dark velvety crimson	4½ ft.	3.00	25.00

Caladium Esculentum

(Elephant's Ear)

Bulbs	Per 100
5 to 7-inch	$ 7.50
7 to 9-inch	12.00
9 to 11-inch	18.00
11 to 12-inch	25.00
12 to 14-inch	35.00

Fancy-leaved Caladiums

	Per 100
Highly colored, the best named varieties	$15.00

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	Per 1000
Dwarf double	$35.00
Single	25.00

Tuberous-rooted Begonias

	Per 1000
Assorted colors, single, mammoth bulbs only	$25.00

Prices subject to change without notice.

A·B·C TRADE MARK "WATCH US GROW"

American Bulb Co.



Flowers are scarce and will continue to be scarce until you increase your production. By not having flowers to sell to the customer who calls to purchase them, you are eliminating a flower buyer. The increased demand for flowers has never been greater. It is up to the florist to hold intact the popularity of flowers and improve it by having on hand an assortment at all times.

Plant a Case of Lilies

or several cases, on the 1st and 15th of each month and increase your supply.
Lilies take little room and bring big returns.

We now offer a shipment of late dug GIGANTEUM, just arrived, in good condition, at the following prices:

100 LILIUM GIGANTEUM, 7 to 9	**$20.00 per 100**
7 to 8, 385 to a case	**42.50 per case**
7 to 9, 300 to a case	**52.00 per case**
9 to 10, 200 to a case	**55.00 per case**
9 to 10, 100 to a case	**30.00 per 100**
RUBRUM, 10 to 11	**35.00 per case**

5% discount for cash with order.

One thousand cases Rubrum, Auratum, Album and Magnificum due to arrive soon. Prices will be ht when the stock arrives. **Have us reserve stock for you and ship when wanted.**

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DREER'S CANNAS

This season we harvested the finest and largest crop of Cannas that we have ever grown.

KING HUMBERT

And all the other good varieties you should have are included in our list and the roots are heavy and firm.

PLACE YOUR ORDER NOW

Whether it is dormant roots or pot plants that you want, we advise you to place your order now, particularly if pot plants are desired and if we receive your order for these now, we will grow and reserve the plants for April or May delivery.

PRICES. The prices quoted are for dormant roots, which can usually be supplied until about the first of April, after which pot plants will be sent out and in which the advance in price will be as follows: All varieties listed at $7.00 or less per 100 will be supplied in pot plants at $8.00 per 100 or $70.00 per 1000, and on varieties listed above $7.00 per 100 there will be no change in price between dormant roots and pot plants.

All have green foliage unless otherwise specified.

TWELVE SPECIAL VARIETIES

Carmine Beauty. Deep bright carmine flowers freely produced high above the heavy dark-green foliage which has a narrow red margin. 4½ ft. 15 cts. each; $1.50 per doz.; $10.00 per 100; $90.00 per 1000.

Cheerfulness. No more appropriate name could be given to this brilliant novelty. Its beautiful bright fire-red or deep orange flowers appear early and continue without interruption until frost. Add to the prevailing color a golden border and center with each petal flaked carmine-crimson and you may form some conception of this fascinating variety. 3½ ft. 10 cts. each; 85 cts. per doz.; $6.00 per 100; $50.00 per 1000.

City of Portland. A wonderful bright rosy-pink, much deeper in color than Mrs. Alfred Conard or Hungaria; a free-flowering, vigorous grower. 3½ ft. 20 cts. each; $2.00 per doz.; $12.00 per 100; $100.00 per 1000.

Fairy Queen. The dwarf, compact plants of this distinct novelty are covered with flowers from spring until fall. The plant rarely exceeds 3 feet in height. The flowers, of a clear rose-pink, are of medium size, good substance and borne upright on stout stems in great abundance. Each flower has a distinct cream-colored border.

We believe Fairy Queen will become one of the very popular Cannas. 60 cts. each; $6.00 per doz.; $50.00 per 100.

Flag of Truce. A large-flowered, creamy white with faint pink dots on each petal. The general effect is white. Not as white nor as tall as Eureka, but quite distinct and valuable. 4 ft. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Golden Eagle. A wonderful clear golden-yellow of free, upright growth. The flowers are produced in large clusters well above the foliage. 4 ft. 35 cts. each; $3.50 per doz.; $20.00 per 100.

Harmony. Great clusters of good-sized, well-formed Geranium red flowers are arranged on good stems in such a manner as to give the trusses an almost globular appearance. 3½ ft. 20 cts. each; $2.00 per doz.; $15.00 per 100.

Pocahontas (Bronze-leaved Olympic). Large oriental-red flowers borne on firm upright stems, just high enough above the foliage to show the entire head. The foliage is a dark bronze-green with emerald shadings; the ribs a darker bronze. 4 ft. 20 cts. each; $2.00 per doz.; $15.00 per 100; $100.00 per 1000.

Poppy. Intense poppy-red. Large perfect florets in good trusses over greenish-bronzy foliage. Rich and effective. 5 ft. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Remarkable. This effective bronze-leaved variety stands out boldly among other sorts, not only on account of its height (6 ft.), but because of the beautiful scarlet-carmine trusses of bloom surmounting the rich green-bronze foliage. 20 cts. each; $2.00 per doz.; $10.00 per 100; $90.00 per 1000.

Surprise. The brightest red Canna we have. It surpasses in brilliancy such popular varieties as Meteor and Lafayette and produces its great trusses with equal freedom. 4 to 5 ft. 35 cts. each; $3.50 per doz.; $25.00 per 100.

The President. When the Canna Firebird was introduced its immense florets and bright red color immediately insured its popularity. In offering The President we may best describe it as possessing all the good qualities of Firebird enhanced by extraordinary vigor and perfect healthy foliage. It grows to a height of 5 ft. and produces its immense trusses of giant florets in great profusion. The most sensational introduction of recent years. 35 cts. each; $3.50 per doz.; $20.00 per 100.

DREER'S SELECT CANNAS

Including many comparatively new varieties, which we can offer in quantity at popular prices.

	Doz.	100	1000
Allemania (Orchid Flowered). Salmon with golden markings; 5 ft.	$0 50	$3 50	$30 00
Alphonse Bouvier. Brilliant crimson; 6 ft.	50	3 50	30 00
Austria (Orchid Flowered). Large, pure canary-yellow with reddish dots in center of upper petals; 5 ft.	50	3 50	30 00
Beacon. Rich cardinal-red 3½ ft.	1 00	7 00	60 00
Brilliant. Rich yellow with two red petals; 3½ ft.	50	3 50	30 00
Cloth of Gold (Dreer's). Very free flowering, golden yellow; 3 ft.	60	4 00	30 00
Dazzler. One of the best, deep fire-red, very free; 3½ ft.	1 00	7 00	60 00
Dragon. Very rich dark, ox-blood red; 3 ft.	75	5 00	40 00
Dr. E. Ackerknecht. Carmine lake, suffused with deep carmine, bronze foliage; 4 ft.	50	3 50	30 00
Duke of Marlboro. An attractive deep brilliant crimson; 4 ft.	50	3 50	30 00
Eureka. The best white for massing, very free and of fine habit; 4½ ft.	2 00	15 00	125 00
Fanal. An intense, fiery cinnabar-red, an ideal grower holding its flowers well above the foliage, one of the best bedders; 4 ft.	85	6 00	50 00
Favorite. This is the best red spotted yellow Canna yet introduced. The color is a rich, deep golden-yellow, the flowers are produced on strong stems well above the foliage; 5 ft.	50	3 50	30 00
Feuermeer. Brilliant fiery-scarlet; 4 ft.	85	6 00	50 00
Firebird (Oiseau de Feu). A remarkable variety perfectly formed florets, 7 to 8 inches across, of a brilliant cardinal-red; 4 ft.	1 50	10 00	90 00
Gaiety. Reddish-orange mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine; 4½ ft.	50	3 50	30 00
Garam. Very large bright carmine-red flowers, freely produced; 3½ to 4 feet.	50	3 50	30 00
General Merkel. Scarlet suffused with orange, base and edge of flower marbled with golden-yellow; 4 ft.	50	3 50	30 00
Gladiator. Deep yellow freely dotted with red, a popular bedder; 4½ ft.	50	3 50	30 00
Goethe. Very attractive. Bright deep orange flowers of a very penetrating shade; 4½ ft.	85	6 00	50 00
Goldbird. (Oiseau d'Or.) This is the yellow companion to Firebird; the immense soft canary-yellow flowers are of good substance; 4½ ft.	85	6 00	50 00
Golden Gate. Yellow and red; 4 ft.	60	4 00	30 00
Hungaria. Flowers large, in good-sized trusses freely produced. The color is a beautiful rose-pink; 3½ ft.	85	6 00	50 00
Italia (Orchid Flowered). Bright orange-scarlet, with broad golden-yellow border; 6 ft.	50	3 50	30 00
J. D. Eisele. Vermilion scarlet overlaid with orange, good bedder; 4½ ft.	60	4 00	35 00
Jane Addams. Color a deep rich yellow with a touch of red at the throat; a clean, vigorous grower of upright habit; 4½ ft.	75	5 00	40 00
King Humbert (Orchid Flowered). The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 ft.	75	5 00	45 00
Lafayette. In some respects resembles the variety "Meteor" but the flowers are not quite as dark, stands more erect and the plant grows taller; 5 ft.	1 00	7 00	60 00
La France. Deep carmine-pink; 4½ ft.	1 25	8 00	70 00
Lahneck. A free grower. The color is rose with lines and shadings of scarlet carmine hues, a narrow golden border adds to its beauty; 4 ft.	85	6 00	50 00
Louis Reverchon. A splendid bedder, large cochineal-red flowers; 4½ ft.	60	4 00	35 00
Maid of Orleans. Rich cream ground, mottled and shaded soft pink; 4 ft.	60	4 00	30 00
Meteor. It is impossible to convey the full value of this magnificent bedding variety with its massive erect trusses of deep blood-red flowers. It is unqualifiedly the best deep red bedding canna...	$1 25	$8 00	
Mrs. Alfred Conard. One of the very best cannas in commerce today. The large exquisite shaded salmon-pink flowers are produced in great abundance on robust upright plants; 4 ft.	1 75	12 00	$100 00
Mrs. Karl Kelsey. (Orchid Flowered). Orange-scarlet, suffused and striped with yellow; 5 ft.	50	3 50	30 00
Mrs. Woodrow Wilson. A rich but soft crimson-pink, with very large flowers, a robust grower and free bloomer; 4 ft.	2 00	15 00	
Olympic. Rich Oriental-red, shading lighter to the centre and dappled carmine. The individual florets and trusses are very large and of excellent form. 5 feet.	85	6 00	50 00
Orange Bedder. One of our own introductions and unquestionably the best of its color, a particularly bright orange with just sufficient scarlet infusion to intensify the dazzling mass of color; very free flowering. Awarded a certificate of merit by the S. A. F. & O. H. at New York, August, 1917; 5 ft.	60	5 00	40 00
Panama. The color and markings of this splendid Canna are unusual; the rich orange-red face of the petals is bordered with a broad edge of golden-yellow; 5 ft.	60	4 00	35 00
Pennsylvania. Vermilion-scarlet overlaid with orange; 5 ft.	50	3 50	30 00
Philadelphia. Rich deep red; 4 ft.	60	4 00	35 00
Queen Charlotte. Rich pomegranate-red bordered with golden-yellow; 3 ft.	85	6 00	50 00
Rosea Gigantea. Large flowers, borne in such abundance that the mass of color is amazing. A deep rich rose, almost a coral-carmine; 4 ft.	1 25	8 00	70 00
Salmon Queen. Rosy salmon-scarlet, blending to a rosy carmine towards the center, a very effective bedder; 5 ft.	85	6 00	50 00
Scharfenstein. The beautifully formed, large round florets are produced in compact but graceful trusses. The color is a unique light red salmon with orange and carmine suffusions that forms a most attractive addition to the range of colors found in Cannas; 5 ft.	85	6 00	50 00
Schopenhauer. A rich brilliant red with yellow throat, very free; 3 ft.	75	5 00	40 00
Souv. de F. Langle. Very distinct orange-red color, edged with gold; 4½ ft.	75	5 00	40 00
Superb. Deep salmon with bronze foliage; 4½ ft.	60	4 00	35 00
The Gem. An entirely distinct spotted variety. The immense trusses of flowers are borne on upright branching stems well above the foliage, and are of deep cream or straw-yellow, spotted with deep carmine; 4½ ft.	1 50	10 00	90 00
Uhlberg. Entirely distinct, of a soft rosy-carmine; the throat of the flower is of a creamy-yellow, and the edges of the petals are also pale yellow; 3 ft.	60	4 00	35 00
Venus. Flowers of fair size, of a soft rosy pink with a pretty mottled border of creamy-yellow; 3½ ft.	75	5 00	40 00
West Virginia. Intense rich crimson-scarlet with golden edge; 3 ft.	50	3 50	30 00
Wintzer's Colossal (Orchid Flowered). The largest flowered Canna. The florets often measure eight inches across and are of a bright scarlet; 5 ft.	75	5 00	45 00
William Bates. A splendid free flowering yellow of good size; 5 ft.	1 50	10 00	90 00
Wyoming (Orchid Flowered). Massive orange flowers which make a strong contrast with its rich bronze foliage; 6 ft.	50	3 50	30 00
Yellow King Humbert (Orchid Flowered). A sport from King Humbert in which the foliage is green and the flowers yellow with red spots. Very attractive	75	5 00	45 00

HENRY A. DREER, 714-716 Chestnut St., Philadelphia, Pa.

The above prices are intended for the Trade only.

To Flower Buyers

THE great demand caused by the influenza epidemic is still in effect. We have managed to fill all regular orders in full and in addition have helped our regular customers with extra lots of flowers when wanted, besides giving some Roses to new Customers.

We are having a good cut of Roses; probably the largest in the market, and of most excellent quality. Our Roses are now coming in splendid crop. We can take care of some additional orders of long and long medium stem Roses, besides our usual good service to regular customers. Prices will not be any higher; on the contrary, we look for a gradual return to normal values as the plants come into full crop.

Carnations will still continue short, as will the shorter length grade of Roses.

To those who visited our greenhouses while in attendance at the American Carnation Society's Meeting, we wish to extend thanks for their kind words of appreciation and praise of the quality and quantity of stock they saw.

All miscellaneous flowers are very scarce, but we will do our best to buy any stock wanted which we do not grow ourselves and have on hand.

Bassett & Washburn

Greenhouses:
Hinsdale and Greggs Station, Ill.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

GLADIOLI and DAHLIAS

We are offering here a selection of the best commercial varieties of Gladioli and Dahlias. Our complete catalogue will be sent on request.

Gladioli and Dahlias are scarce this season and early ordering is advisable. We have harvested an exceptionally fine crop of bulbs. Our Gladioli are nice, plump stock. For forcing, our stock is especially recommended. Our bulbs are properly cured and sure to give entire satisfaction.

GLADIOLUS BULBS

Exhibition Mixed—A wonderful mixture, containing a large percentage of the best varieties and latest novelties.
1st size.....per 1000, $25.00; 2nd size.....per 1000, $20.00

Florist Mixed—A mixture containing the best varieties for cut flower purpose.
1st size.....per 1000, $20.00; 2nd size.....per 1000, $16.00

Mixed Gladioli—An excellent mixture which at its moderate price is sure to give satisfaction.
1st size.....per 1000, $17.50; 2nd size.....per 1000, $14.50

Primulinus Gladioli—The best mixture of true Primulinus.
1st size.....per 1000, $22.00; 2nd size.....per 1000, $17.50

Sizes:	Prices per 1000 1st	2nd	3rd	4th	5th
America—Exquisite, soft, pale pink	$35.00	$28.00	$21.00	$16.00	$12.00
Anny Wigman—Pure yellow with soft red blotch	40.00	32.00	24.00	19.00	14.50
Arizona—Fine dark pink with maroon marking on lower petals	50.00	40.00	30.00	24.00	18.00
Attraction—Deep crimson with large white blotch	40.00	32.00	24.00	10.00	14.50
Baron Hulot—Deep violet blue	45.00	36.00	27.00	21.50	16.00
Berkshire—Pure white with pink reflection	45.00	36.00	27.00	21.50	16.00
Brenchleyensis—Vermilion scarlet	25.00	20.00	15.00	12.00	9.00
Bright Red—(Vermilion Brilliant). Dazzling Vermilion—a well formed spike, sure to draw attention	35.00	28.00	21.00	17.00	12.50
Chicago White—Pure white with lavender marking in throat, very early	30.00	24.00	18.00	14.50	11.50
Cracker Jack—Dark red, throat spotted with yellow and maroon	30.00	24.00	18.00	14.50	11.50
Crystal White—Most vigorous white with small diamond shaped violet lavender mark in throat	50.00	40.00	30.00	24.00	18.00
Czar Peter—Beautiful wine red, fine blue spray and especially recommended for cut flowers	40.00	32.00	24.00	19.00	14.50
Electra—Beautiful orange red with small white blotch. Award of merit Haarlem and London	50.00	40.00	30.00	24.00	18.00
Empress of India—Rich deep purplish red—very fine variety	50.00	40.00	32.00	24.00	20.00
Evelyn Kirtland—Light rose, darker at the edges, Per 100	10.00	8.00	6.00	5.00	3.50
Glory of Holland—Fine white with light lilac markings in throat. Large flowers, well placed on long straight spike	50.00	40.00	30.00	24.00	18.00
Glory of Kennemerland—Rose color with darker blotch. Very fine large flower	50.00	40.00	30.00	24.00	18.00
Golden West—Brilliant orange with darker mottled throat A superb flower	50.00	40.00	30.00	24.00	20.00
Halley—Delicate salmon pink with creamy blotch; very attractive	35.00	28.00	21.00	17.00	12.50
Hohenzollern—Light salmon pink, little darker than Halley	50.00	40.00	30.00	24.00	18.00
Ida Van—Most beautiful deep salmon red—rich and brilliant color.	35.00	28.00	21.00	17.00	12.50
Independence—Rich coral pink, brilliant throat and heavy wax-like flowers	35.00	28.00	21.00	17.00	14.00
King of Reds—Clear brick red with darker markings on lower petals.	30.00	24.00	18.00	14.50	11.50
Klondyke—Primrose yellow, crimson blotches; very early bloomer	40.00	32.00	24.00	19.00	15.00
Lily Lehman—Blush white; splendid flowers irregularly set on the spike, which gives it the appearance of a lily	60.00	48.00	36.00	29.00	21.50
L'Immaculee—Undoubtedly the best commercial white Gladioli in existence. Very tall spike, well set with large flowers of great substance	80.00	64.00	48.00	38.50	29.00
Loveliness — A beautiful cream colored variety with darker markings. Stately spike with immense flowers	75.00	60.00	45.00	36.00	27.00
Maidenblush — Delicate pink with darker pink blotches. Very dainty flower. We consider it one of the most attractive varieties of the Primulinus. Per 100	75.00	60.00	45.00	36.00	27.00
Mary Fennell—Pale violet mauve mingled with some rose. The effect is most beautiful	75.00	60.00	45.00	36.00	27.00
Master Wiebertus—Fine mauve with white mauve spotted blotch	55.00	44.00	33.00	26.50	20.00
Meadowvale—White with dainty blue throat, medium sized flower, but very attractive	50.00	40.00	30.00	24.00	18.00
Mrs. Frances King—Light scarlet	28.00	22.50	17.00	13.50	11.00
Mrs. Frank Pendleton—Very large well expanded flowers. Salmon pink with brilliant carmine blotches in the throat	55.00	44.00	33.00	26.50	20.00
Mrs. Watt—American Rose color, extremely large flowers	40.00	32.00	24.00	19.00	14.50
Myrtle—Pale rose, deepening on outer edge of petals	75.00	60.00	45.00	36.00	27.00
Niagara—Beautiful creamy yellow with primrose yellow throat. Good spike	60.00	48.00	35.00	29.00	22.00
Panama—Large wax-like flower, clear pink, large spike	50.00	40.00	30.00	24.00	18.00
Peace—A white flower, very large with pale violet feathering on interior petals; flowers correctly placed on a tall graceful spike	45.00	36.00	27.00	22.00	16.00
Pink Beauty—Pale carmine with large geranium blotch on lower petals. Very early	50.00	40.00	30.00	24.00	18.00
Pink Perfection—Beautiful soft pink color of the carnation Enchantress.	50.00	40.00	30.00	24.00	18.00
President Wilson—Brick red, well formed spike	40.00	32.00	24.00	19.00	14.50
Prince of Wales—Beautiful light salmon with orange shade; very early. First-class certificate Haarlem	80.00	64.00	48.00	38.50	29.00
Princepine—Carmine red with large white blotch	40.00	32.00	24.00	19.00	14.50
Roem Van Kennemerland — Pink, large	50.00	40.00	30.00	24.00	18.00
Schwaben — Pure canary yellow, shading to a soft sulphur yellow. Strong spike and sturdy plant	60.00	48.00	36.00	26.00	20.00
Taconic—Bright pink, flecked and striped with a delicate pink	30.00	24.00	18.00	14.50	11.50
War—Deep red of brilliant color, extra large open flowers	60.00	48.00	36.00	26.00	20.00
White — Excelsior — Pure white medium sized flower	60.00	40.00	30.00	26.00	20.00
White Giant—Pure white enormously large flower, strong grower. First-class certificate Haarlem, 1914. Per 100	20.00	16.00	12.00	9.50	7.00
Willy Wigman — Beautiful blush white, with dark carmine blotch	50.00	40.00	30.00	24.00	18.00

DECORATIVE DAHLIAS

	Per 100
Chatenay—Decorative, like the rose of that name. Beautiful soft pink with yellow reflex. First-class certificate	$16.00
Cuban Giant—Decorative; large red, maroon shaded, fine form; long stems	15.00
Dark Beauty—Decorative, dark red	10.00
Hochsai—Decorative. A clear golden orange, darker shaded in center; a very free flowering variety; early. We consider this a grand introduction and exceptionally useful for cutting	30.00
King of Autumn—Decorative. The shade is quite new, buff yellow and terra cotta suffused through it. A well formed flower of great substance, carried on a tall strong stem. A really wonderful variety	40.00
Leo XIII—Decorative. Dark yellow flowers with good keeping qualities; tall stems. First-class certificate	15.00
Maid of Kent—Decorative. Cherry red, tipped white; a variagated Dahlia with unusually peculiar markings. Many times the center half of the flower is white, the other half a rich ruby red	10.00
Mina Burgie—Flowers of gigantic size. Remarkable, beautiful. The most glowing brilliant scarlet; flowers are carried well above the foliage	25.00
Oban—Decorative. Mauve, large flower, free flowering, a favorite for cutting	10.00
Orange King—Decorative. Clear orange; a most wonderful novelty. Large flowers on strong stiff stems; its color and habit make it one of the finest varieties we know	30.00
Princess Mary—Decorative. Beautiful lilac with pink reflex. A very large flower which we consider one of the best new introductions. Wherever shown this wonderful variety is greatly admired, and it is sure to become a most popular variety	30.00
Queenly—Decorative. Lavender, very strong grower, large flowers on strong stem	12.00
Sylvia—Decorative. Deep pink tinting to flesh pink at center; large perfect form on long stiff stems. Excellent for cutting and surely an important variety for cut flowers	6.00

PEONY DAHLIAS

Madam Van Beystein—Peonie. Rosy lilac changing to light blue; one of the prettiest varieties, producing an abundance of flowers	$15.00
Madam Von Loon—Peonie. Orange with brick red shade; very free flowering and early, tall stems. A very fine Dahlia for cutting	15.00
Sterna—Peonie. Cream color, tall strong stem and very free flowering. Award of merit	14.00
Yellow King—Peonie. Soft canary yellow, cactus type, excellent keeping qualities. First-class certificate	25.00

CACTUS DAHLIAS

Countess of Lonsdale—Salmon pink and amber; blooms freely	$12.00
Juliet—Cactus. Rose pink, tinting lighter towards the center; very large with long incurved petals	15.00
Marjorie Castleton—Cactus. The best standard pink cactus Dahlia. Very delicate, tinting lighter toward the center.	15.00
Richard Box—Cactus. A superb yellow, of large size and splendid form, clear light yellow	20.00
Sunset—Cactus. The best of the bronzy autumn shades.	20.00
Mrs. Chas. Turner—Cactus. Yellow, very fine	12.00
Uncle Tom—Cactus. Dark maroon: one of the oldest varieties but still much in demand	12.00
White Swan—Cactus. A beautiful pure white, long stem	15.00

POMPON DAHLIAS

Cheerfulness—Pompon. Brilliant orange scarlet; very fine	$12.00
Cyrill—Beautiful purple	14.00
Harry Snook—Pompon. Soft pink shading to cream white	12.00
White Aster—Pompon. Very dainty clear white; one of the best pompons	15.00

SHOW AND FANCY DAHLIAS

A. D. Livoni—Show. Soft pink; very pleasing color	$ 8.00
Maude Adams—Show. Pure snowy white, overlaid with clear delicate pink; darker pink in center. This is a wonderful variety, sure to be much admired	25.00
Robt. Broomfield—Show. Pure white; an old variety, but good	9.00
W. W. Rawson—Show. Pure white, overlaid with amethyst blue; a very large beautiful flower	20.00

MIXED DAHLIAS

Mixed—All colors. A very fine mixture, including most of the commercial varieties. Per 100, $7.00; per 1,000	$60.00
Exhibition Mixed—A mixture containing the best varieties, including some late novelties. Per 100, $12.00; per 1,000	110.00
Dahlias—In ten varieties; our selection. Per 100	8.00
Single Mixed—Per 100	6.00

NATIONAL BULB FARMS, Inc., The Largest Growers of Gladioli. **Benton Harbor, Mich.**

I take pleasure in offering the following

Massachusetts-Grown Gladiolus Bulbs

of A-No. 1 quality for immediate or future shipment



TERMS

Special 5% discount for Cash
Prices are quoted per 1000

Special prices quoted on large quantities.

100 of a variety will be sold at the 1000 rate. Add 10% to all orders for less than 100.

	No. 1 1½ in. & up.	No. 2 1¼ in. & up.	No. 3 1 in. & up.	No. 4 ¾ in. & up.	No. 5 ½ in. & up.	No. 6 Under ½ in.
America	$30.00	$24.00	$18.00	$15.00	$10.00	$ 7.00
Augusta	30.00	24.00	18.00	15.00	10.00	7.00
Brenchleyensis	30.00	24.00	18.00	15.00	10.00	7.00
Chicago White	35.00	28.00	22.00	16.00	12.00	9.00
Crackerjack	30.00	24.00	18.00	15.00	10.00	7.00
Dawn	90.00	72.00	54.00	40.00	32.00	24.00
Empress of India	45.00	36.00	27.00	20.00	16.00	12.00
Golden West	35.00	28.00	22.00	16.00	12.00	9.00
Goliath	60.00	48.00	....	....	....	....
Halley	30.00	24.00	18.00	15.00	10.00	7.00
Ida Van	35.00	28.00	22.00	16.00	12.00	9.00
Klondyke	35.00	28.00	22.00	....	....	....
L'Immaculee	80.00	64.00	48.00	.....	.....	.....
Loveliness	75.00	60.00	50.00	40.00	32.00	24.00
Meadowvale	30.00	24.00	18.00	....	....	....
Mrs. Dr. Norton	750.00	600.00	500.00	....	....	....
Mrs. Francis King	30.00	24.00	18.00	15.00	10.00	7.00
Mrs. Frank Pendleton	45.00	36.00	27.00	20.00	16.00	.....
Niagara	50.00	40.00	30.00	25.00	20.00	15.00
Panama	50.00	40.00	30.00	25.00	20.00	15.00
Peace	45.00	36.00	27.00	20.00	16.00	12.00
Pride of Goshen	90.00	72.00	....	....	....	....
Prince of Wales	80.00	64.00	48.00	40.00	32.00	.....
Scarsdale	45.00	36.00	....	....	....	....
Schwaben	70.00	56.00	42.00	32.00	24.00	18.00
Wilbrink	80.00	64.00	48.00	40.00	32.00	24.00
Exhibition Mixed	25.00	20.00	15.00	12.00	9.00	6.00
Extra Choice Mixed	20.00	16.00	12.00	9.00	6.00	4.00
Primulinus Hybrids	25.00	20.00	15.00	12.00	9.00	6.00
Miranda (a new large primulinus type, producing 2 to 4 flower spikes from every bulb; color, fine canary yellow, slightly striped with carmine rose)	30.00	24.00	18.00	15.00	....	....

JELLE ROOS

Gladiolus Specialist Box A, Milton, Mass.

Rose Plants

100,000
Premier and Columbia

OWN ROOT

Ready for shipment March 1 to March 15

Premier.....$20.00 per 100; $175.00 per 1000
Columbia..... 15.00 per 100; 125.00 per 1000

Orders filled in rotation

Get your order in now and be assured of your supply

ROLF ZETLITZ CO.
Lima, Ohio



Grow plants like this for your Spring sales

Geraniums Are Scarce But You Can Make Money With C. & J. Cannas



Wintzer, the Canna Wizard of West Grove

You know what the Geranium situation is—it simply *isn't!* But you needn't go short on good bedding stock on that account.

C. & J. *Lily Cannas* will quickly fill your benches with strong-growing plants—plants that will sell like hot cakes next May.

These wonderful *"Lily Cannas"* developed by our Mr. Wintzer are so distinct from the old types that their gorgeous coloring and broad satiny petals have won them the title "Summer Orchids." Not only are they already in great demand on their own merits, but they are the *best available substitutes for Geraniums.*

Wherever they've been seen they've created a big demand.

To cash in big on this big demand buy Canna roots now and grow your own plants for this Spring's sales. Conard & Jones Cannas continue to be the leaders.

These good, strong, clean, two- and three-eye roots will make plants quick and sell fast next Spring.

Get These Money Makers Making Money For You

LIST OF CANNAS WITH PRICE LIST, FOR THE TRADE ONLY, THE CONARD & JONES COMPANY, WEST GROVE, PA.

	100	1000
Beacon, 4 ft. Masses of rich cardinal red flowers	$7	$60
Buttercup, 3 ft. Bright buttercup yellow	4	30
Chameleon, 5 ft. Orange, striped red and pink	5	40
Chautauqua, 4 ft. Scarlet flowers on bronze foliage	6	50
CITY OF PORTLAND, 4½ ft. **Deep glowing pink, good bloomer, good grower**	12	100
Compte de Sachs, 4 ft. Clear crimson scarlet	5	40
DRAGON, 3 ft. **Deep ox-blood red, rich color**	5	40
Druid Hill, 4 ft. True crimson-black on Black Beauty foliage	12	100
Duke of Marlboro, 4 ft. Dark velvety crimson	4	30
Eastern Beauty, 4 ft. Light salmon, bronze foliage	4	30
Express, 2½ ft. Very beautiful red	4	30
Fiery Cross, 5 ft. Fiery scarlet (Burpee's new one)	25	200
Firebird, 4 ft. Immense glistening scarlet flowers	8	75
FLAG OF TRUCE, 4 ft. **Cream white, erect and fine**	15	125
GAIETY, 5 ft. **Reddish orange, edged with yellow, showy**	6	50
Geo. Washington, 3½ ft. Deep crimson	4	30
Gladioflora, 3½ ft. Crimson carmine rose, edged gold	5	40
Golden Gate, 4 ft. Pure gold with apricot center	5	40
Gustav Gumpper, 5 ft. Large-flowering yellow	5	40
Hiawatha, 3 ft. Pink with bronze foliage	4	30
Hungaria, 3½ ft. Rose pink, fine and good	6	50
Kate F. Deemer, 4 ft. Brilliant Yellow	5	40
King Humbert, 4 ft. Orange-scarlet, bronze foliage bedder	5	45
LAFAYETTE, 4 ft. **Most intense scarlet**	7	60
Maid of Orleans, 4½ ft. Mottled pink, very creamy	4	30
Meteor, 5 ft. About the best crimson	7	60
MORNING STAR, 5 ft. **Brilliant scarlet, edged yellow**	$7	$60
Mrs. W. Wilson, 4 ft. More pink than Mrs. A. F. Conard	12	100
Morning Glow, 4 ft. Pink to rich red, bronze foliage	7	60
Mt. Blanc, 3½ ft. Almost pure white	10	90
Mrs. A. F. Conard, 4 ft. Grandest salmon pink, blooms firm	12	100
New York, 5 ft. Scarlet with plum colored foliage	7	60
Nokomis, 5 ft. New vivid crimson, bronze foliage	12	100
Panama, 3 ft. Orange-red, spotted yellow	6	50
Philadelphia, 3 ft. Good crimson, quite dwarf	4	30
Pillar of Fire, 7 ft. Crimson scarlet	4	30
Pocahontas, 4½ ft. Orient red, dark green foliage	12	100
THE PRESIDENT, 4 ft. **Best red in commerce**	20	180
Princeton, 4 ft. Intense yellow with red throat	12	100
Queen Charlotte, 2½ ft. Red, with yellow border	6	50
Queen of Holland, 3 ft. Orange-yellow	7	60
Rosea gigantea, 3½ ft. Carmine pink, large and fine	8	70
San Diego, 4 ft. Persian yellow	10	90
SNOW QUEEN, 4 ft. **We think best white to date, free and fine**	40	..
Splendor, 4½ ft. Splendid new scarlet	6	50
Triumph, 3 ft. Deep crimson	5	40
Uncle Sam, 7 ft. Brilliant orange-scarlet	5	40
Wawa, 3 ft. Very beautiful delicate pink	6	50
William Saunders, 4 ft. Bright scarlet, foliage bronze	8	75
Wintzer's Colossal, 5 ft. Best and brightest of rich red flowering	6	50

All goods travel at buyer's risk. Orders from unknown buyers require satisfactory reference with time to investigate or cash with order. Prices are net F. O. B. West Grove. Packing and boxing at cost. Order for 25 or more at 100 rates; 250 or more of a variety at 1000 rates.

THE CONARD & JONES CO. ★ WEST GROVE PENNSYLVANIA

ROBERT PYLE, President R. T. SATTERTHWAIT, Secretary ANTOINE WINTZER, Vice-President

Cyclamen Primula

Cyclamen, assorted colors
Out of 4-in. pots, $40.00 per 100
Out of 5-in. pots, 75.00 per 100

Primula obc., assorted colors
Out of 4-in. pots, $20.00 per 100
Out of 5-in. pots, 40.00 per 100

Cash with order.

The above prices include packing on all orders amounting to $10.00 or more. Less than $10.00 add 50c to amount of order.

R. S. McMURRAY, Bellefontaine, Ohio

Blooming Plants—Reduced Prices

CYCLAMENS IN BLOOM

3-inch	$0.20 each
4-inch	$0.25, $0.35 and .40 each
4-inch, select	.50 each
5-inch	.75 and 1.00 each

FERNS—Select Stock

4-in. Whitmanii and Verona, bushy	$0.35 each
5-in. Boston and Verona	.65 each
6-in. Boston, large	1.00 each

PRIMULAS

Obconica, 3-inch	$0.10 each
Obconica, 4-inch, in bloom	.25 each
Obconica, 5-inch, select, heavily flowered	50c and .75 each
Obconica, 7-inch, very fine	$1.00 and 1.50 each
Chinensis, 3½-inch, in bloom	.20 each

CINERARIAS

Dwarf hybrid, 5-inch, well flowered	$0.50 each
Dwarf hybrid, 5½-inch, select	.75 each
Dwarf hybrid, 6-inch, select	1.00 each

SPRING STOCK

	Rooted Cuttings Per 100	Rooted Cuttings Per 1000	2¼-in. Per 100	2¼-in. Per 1000	3-in. Per 100	4-in. Per 100	5-in. Per 100
Asparagus Plumosus, choice	.....	.....	$6.00	.....	$ 8.00	$15.00	.....
Asparagus Sprengeri	.....	.....	.....	.....	8.00	.....	.....
Carnations, Select List (See Classified).							
Daisy, Paris	.....	.....	6.00	55.00	.....	.....	.....
Cinerarias	.....	.....	.....	.....	12.00	25.00	$50.00
Fuchsias, seven selected varieties	.....	.....	6.00	55.00	.....	.....	.....
English Ivy	.....	.....	5.00	45.00	10.00	15.00	.....
Heliotrope	.....	.....	6.00	55.00	.....	.....	.....
Impatiens Sultani, carmine	.....	.....	6.00	55.00	.....	.....	.....
Myrtus Communis	.....	.....	.....	.....	.....	.....	35.00
Palms, Belmoreana and Forsteriana	.....	.....	.....	.....	25.00	50.00	.....
Petunias, choice fringed, double	.....	.....	6.00	55.00	.....	.....	.....
Petunias, fancy single (ready soon)	.....	.....	5.00	45.00	.....	.....	.....

CARNATIONS—Rooted Cool—Fine Stock—Ready Now

	Per 100	Per 1000
Ethel Fisher	$14.00	$115.00
Ruth Baur	12.00	100.00
Enchantress Supreme	7.00	60.00
Belle Washburn	7.00	60.00
White Wonder	7.00	60.00
White Enchantress	6.00	50.00
Mrs. C. W. Ward	6.00	50.00
Nebraska	6.00	50.00
Mrs. A. Roper	$6.00	$50.00
Alice	5.00	45.00
Merry Christmas	6.00	50.00
Matchless	5.00	45.00

Special: For order of 3000 to 5000, a discount of 10%, except for Fisher, Baur, Supreme and Washburn.
Packing, 2% of invoice.

NEPONSET PAPER POTS

2¼-inch	$ 3.05 per 1,000	3-inch	$5.20 per 1,000	5-inch	$14.60 per 1,000
2½-inch	3.60 per 1,000	3½-inch	7.10 per 1,000	6-inch	19.25 per 1,000
		4-inch	8.60 per 1,000		

Packing, blooming stock and large plants, 10% of invoice; Bedding and small plants, 5%; Cuttings, 2%.

GULLETT & SONS, - - - Lincoln, Illinois

CINCINNATI

Southern Ohio and Kentucky

FLORISTS

Our increased trade in your section has justified us in establishing a branch under the management of

MR. FRANK T. SMITH
230 W. Fourth Street
CINCINNATI

who will be glad to welcome you and show you our wonderful display of

"Everything for the Florist"

Including all latest novelties as well as staple articles

We hope this extension of our service will result in our mutual convenience and profit

THE McCALLUM CO.

"The House that service built"

Pittsburgh, Pa.



CYCLAMEN

and other well-grown pot plants

CYCLAMEN

5-in..... .50c and 75c each
6-in.....$1.00 and $1.25 each
7-in..... 1.50 and 2.00 each

PRIMULA MALACOIDES

4-in.....$3.00 per doz.

RUBBERS

4-in., extra strong.....50c each
5-in.....75c and $1.00 each

GERANIUMS

S. A. Nutt, 2¼-in.....$5.00 per 100

GLORIOSA FERNS

For March 15th.

4-in.....$0.50 each
6-in..... 2.00 each
7-in.....$2.50 and 3.00 each

BOSTON FERNS

7-in..... $1.50 each
6-in..... 1.00 each

DRACAENAS

Terminalis, 5-in....75c and $1.00 each
" 6-in.. .. 1.25 each
Marguerite Storey, 6-in... . 1.50 each
" " 5-in., 75c and 1.00 each
Imperialis, 5-in..... 1.00 each
Lord Wolseley, 5-in., 75c and 1.00 each
Lord Wolseley Superba, 5-in , 75c and 1.00 each
Lord Wolseley Superba, 6-in., 1.50 each
Gladstonei, 5-in.... ..... 1.00 each
" 4-in..... .60 each
Eugene Andre, 5-in..... 1.00 each

KENTIA BELMOREANA

Single and made-up from 2¼-in. to 6-in.

KENTIA FORSTERIANA

5 and 6-in. made-up; 6-in, single; 2¼-in.

BEGONIA LUMINOSA

4-in..... ..$20.00 per 100
3-in ... . 10.00 per 100
6-in . .40c each

CROTONS

Well colored, 50c, 75c, $1.00 and $1.50 each.

PANDANUS

Veitchii, 4-in ....50c each
Utilis, 3-in ...$20.00 per 100

POEHLMANN BROS. CO., Morton Grove, Ill.

L. D. Phone Morton Grove 31-J **Chicago Buyers call Rogers Park 684**

Have You Your Seed of

Rugowski's New Asters

Pure Honor *and* Meritorious Pink?

Pure Honor—Color, pure white; medium height, mid-season bloomer; size of flowers from 3 to 4 inches in diameter and very full; average plant produces from 16 to 20 blooms on long, single stems; it is non-lateral branching; flowers have a Japanese reflex Chrysanthemum appearance. $1.50 per pkg.

Rugowski's Meritorious Pink—This marvelous aster is late-branching type; color, shell-pink; plants grow about 2 1-2 feet high on very strong trunk and it produces strong, non-lateral stems; blooms average 3 1-2 to 4 1-2 inches; no centers. $1.50 per pkg.

Only 5 packages will be sold to one customer. In original packages only; 50 seeds to the package. Beware of imitations.

Earliest Producer Tomato Seed

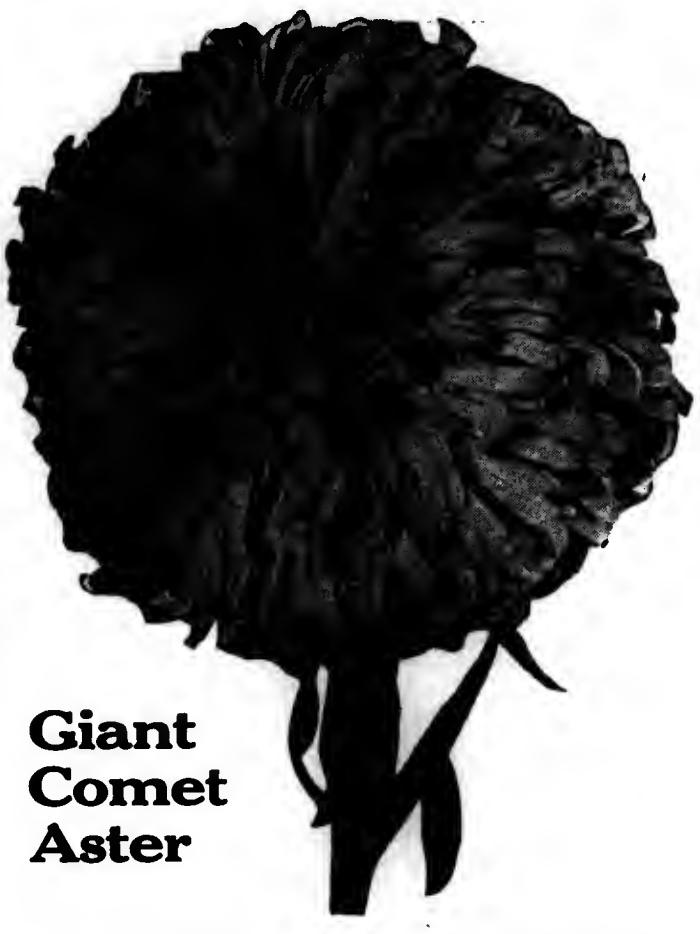
First Time on the Market in 1919

1-4 oz., $0.50; 1 oz., $1.50; 1-4 lb., $5.50; 1 lb., $20.00

Catalogue will be sent upon request

J. K. RUGOWSKI SEED CO., Inc.,

Manitowoc, Wisconsin



Giant Comet Aster

Burpee for Aster Seed

Asters are growing in popularity with the American public every year, and good full-centered flowers on long stems bring prices which guarantee profits. The best Asters can be grown only from carefully selected seed.

Burpee's Aster Seed is grown in those sections of the United States which produce the finest seed. Our stocks are true to type; every care is exercised to keep them free from off-colors and yellow centers. They will produce the largest and finest flowers on the longest stems.

The four types of Asters listed below are those which we recommend for Florists' planting for a continuous supply throughout the season.

Queen of the Market Asters

The earliest of all cutting Asters, universally planted for first crop. Flowers profusely and is always a money-maker. We offer the following colors:

1687	**White**	1681	**Lavender**
1682	**Shell Pink**	1688	**Light Blue**
1683	**Rose Pink**	1686	**Dark Blue**
1680	**Crimson**	1684	**Purple**

Any of the above, ¼ oz. 35c; oz. $1.15, postage extra.

Crego's Giant Asters

A mid-season type, filling in the season between the Royal and Late Branching Asters. The Crego Giants are a great improvement on the Asters of the Comet type, having large flowers with loose, elegantly curled petals. They always bring highest prices.

1612	**White**	1609	**Lavender**
1606	**Shell Pink**	1607	**Azure Blue**
1610	**Rose Pink**	1607a	**Dark Blue**
1611	**Crimson**	1608	**Purple**

Each color, ¼ oz. 55c; oz. $1.75, postage extra.

Early Branching Royal Asters

A recently developed type which makes a perfect succession crop to Queen of the Market, as the first flowers appear just as Queen of the Market has finished blooming. Of strong, upright growth, two feet high, with large, full-centered flowers.

1639	**White**	1640	**Crimson**
1637	**Shell Pink**	1636	**Lavender**
1641	**Rose Pink**	1638	**Purple**

Any color, ¼ oz. 50c; oz. $1.60, postage extra.

American Late Branching Asters

Extensively used to fill in the gap before the Chrysanthemums come into the market. The most vigorous in growth and producing the largest flowers with broad, in-curved petals, fully double. Our stock of this popular type is unsurpassed.

1586	**White**	1575	**Lavender**
1577	**Light Pink**	1571	**Azure Blue**
1584	**Rose Pink**	1580	**Deep Blue**
1573	**Crimson**	1581	**Purple**

Any color, ¼ oz. 40c; oz. $1.35, postage extra.

We will supply ¼ lb. of any of the above for three times the ounce price, and 1 lb. for ten times the ounce price.

Aster Seed is one of our specialties and we handle many other types. Write for prices on these and other flower seed or ask for a copy of **Burpee's Blue List,** our Florists' Wholesale Catalogue for 1920.

We are in a position to serve you well. Your orders and inquiries will be given prompt attention.

W. ATLEE BURPEE CO.

SEED GROWERS **PHILADELPHIA**

A. L. RANDALL COMPANY COVERS THE GLOBE

You will be represented in the foreign market—your representatives are going to the first source of supply to take care of your interests. This is being done with your benefit in view

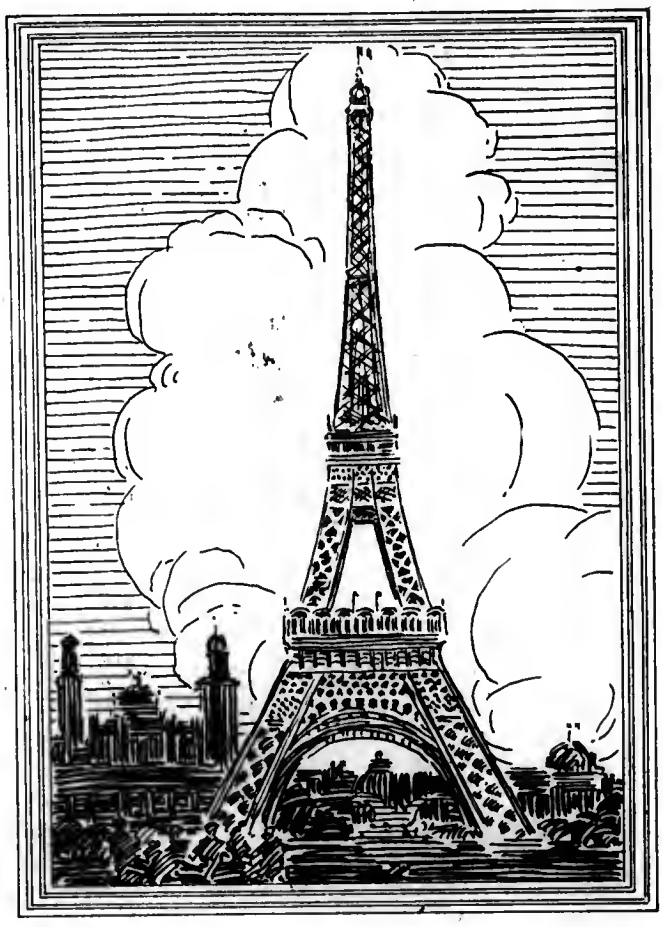
Very shortly Mr. Chas. H. Fisk will leave for the Orient—Mr. Arthur M. Anderson for Europe—to inspect and investigate the A. L. Randall Company's activities. It is with the spirit of usefulness to you that these representatives are being sent—to take your interests into consideration—to see that the kind of goods you want are manufactured and purchases made just the way you would make them were you yourself on the scene.



Mr. C. H. Fisk is a florist of long experience, both in the wholesale and retail end. He has disposed of his retail shop to make this trip. We feel that he is the one man best fitted to take care of your interests in the Orient the way you would want them taken care of.

Of foremost importance is the lily situation. This has three important phases—first, to get the best bulbs; second, to get enough of them; third, to get them at a fair price. It is not sufficient just to get lilies—the price to be paid is a big consideration and close buying is essential. Mr. Fisk will think as you would think and buy as you would buy—

your best interests always foremost in his mind. Our importations of Indian, Chinese and Japanese goods will also be examined, and the proper co-ordination of our Oriental connections made to insure a steady flow of goods to you at the lowest possible prices.



Mr. A. M. Anderson, an A. L. Randall veteran, who has for years watched over European interests, will again sail for the continent. What Mr. Fisk is doing in the Orient, Mr. Anderson will be doing in Europe. The portion of our organization in charge of European matters will be under Mr. Anderson's direction. He is following instructions to handle all matters with your interests in view. This presages the sale of plenty of import merchandise next year at prices as low as consistent with foreign market quotations.

In order to receive the utmost co-operation, we are requesting you to give these representatives the information that you would give your own representatives. We want to know ***now*** how many lily bulbs and Paper Whites you will require this fall. This information placed in our hands will save you time and money later.

We will instruct Mr. Fisk and Mr. Anderson to see that your requirements are taken care of.

A. L. RANDALL COMPANY
180 N. WABASH AVE. CHICAGO, ILL.

M. RICE CO.

ADVERTISE



THE NEXT BIG FLOWER DAY—

St. Valentine's Day
February 14th

"Say it with Flowers" is now a nationally known slogan. Help to popularize it and BOOST YOUR BUSINESS.

This window display sign is just the thing. The heart—18½ inches high is a brilliant Red. The beautiful girl who is looking through an apparent opening in it, is a HAND-PAINTED PHOTOGRAPH. Printed in blue is our slogan,

"Say it with Flowers"

Use these liberally in your windows, starting at once, and note the remarkable results attractive advertising will bring.

$1.10 EACH, POSTPAID
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M. RICE CO.
Florists' Supplies That Excel
1220-22-24 Spring Garden Street
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SPRINKLEPROOF CHIFFONS

Repel moisture, are more durable than ordinary chiffon and cost no more than the cheaper sort. All widths and colors delivered promptly from our immense stocks. WERBRO RIBBONS are manufactured in our own factory and sold at prices beyond the reach of competition.

WERTHEIMER BROTHERS
THE NATIONAL FLORAL RIBBON HOUSE
Owners and Operators of WERBRO RIBBON MFG. CO., Paterson, N. J.
Office and Salesroom, 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

GROWERS FORM NATIONAL BODY

Under the leadership of J. F. Ammann, growers from all parts of the country gathered at Chicago at the close of the American Carnation Society's convention last week to organize a national association. The earnest enthusiasm displayed at that meeting augured decided and far-reaching results.

MAKING horticultural history and conscious that they were doing so, about sixty growers assembled at Hotel La Salle, Chicago, January 22, and effected a temporary organization, the beginning of a national growers' association. What the name of the body should be, how its membership should be organized and the manner of its operation were left to the temporary officers, elected to serve until the S. A. F. convention at Cleveland next August. The big achievement, everybody felt, was that the organization had been started. Now that this initial move had been made, the practical need and real value of such a body would carry it to success, especially since it was so wholeheartedly and earnestly supported by everyone who gathered in the Red room at Hotel La Salle. No one dissented; no one even questioned the desirability of such an organization as presented by J. F. Ammann. The oratory of the last year's president of the S. A. F. was stirring indeed, but it had convinced the growers so thoroughly before they met on Thursday afternoon, January 22, that his remarks on that day served only to voice their thoughts, not to overcome doubts, for there were none.

TEMPORARY OFFICERS.

President.

Fred C. W. Brown, Cleveland, O.

Secretary.

J. Fred Ammann, Edwardsville, Ill.

Directors.

C. E. Gullett.....Lincoln, Ill.
Wallace R. Pierson. Cromwell, Ct.
Robert C. Kerr....Houston, Tex.

Stanch Support.

When Mr. Ammann had unfolded his vision of the national growers' organization, emphasizing as he did so the necessity for such union, those in the room, as he called on them for their ideas, expressed the heartiest support of his project.

As a representative of the eastern viewpoint, Wallace R. Pierson, of Cromwell, Conn., spoke in decided terms in favor of the association. It was necessary, he stated, to plan for the future. "Without organization there is no future for the growers," he asserted; "we must organize for our own protection." He went on to picture the profession as it appeared as an opportunity, or perhaps lack of opportunity, for growers' sons.

W. J. Hembreiker, of Springfield, Ill., declared himself stanchly in back of Mr. Ammann's ideas and contributed his support.

Telling of the work the Commercial Flower Growers of Chicago had accomplished in six months' existence, Joseph Kohout, its president, declared the need for the national organization to be imperative and predicted great results from the united efforts of the growers of the country, could they once be joined together. Out of 120 growers in the Chicago district his organization now numbers ninety-two in its membership. It is not generally known, said Mr. Kohout, that in this association originated the billboard plan which now seems sure to be a national success.

Earl Mann, Richmond, Ind., spoke strongly in favor of the project and C. E. Gullett, of Lincoln, Ill., indicated how much could be done through organization on the questions, so important the last two years, of fuel and labor.



Fred C. W. Brown.
(Elected Temporary President of the New National Growers' Association.)

Union Needed.

The advancing costs of fuel, labor and all the materials a grower must buy were cited by August Poehlmann as reasons for action on the part of greenhousemen toward an organization which would protect and promote their interests. Consistently high prices throughout the year are necessary for the growers' products if they are to pay the increased wages that their trained help will require to stay in the profession. The growers, Mr. Poehlmann said, must organize first

to meet the problems confronting them.

To bring the discussion to a head, F. C. W. Brown, of the J. M. Gasser Co., Cleveland, moved that the meeting form a temporary organization of growers and elect officers to perfect the plans for the association by the time of the S. A. F. convention in Cleveland next August. The strong chorus of ayes which greeted the motion when it was put by Mr. Ammann as chairman of the meeting was sufficient to convince anyone of the fervid favor of the growers.

Thereupon it was decided to elect officers. The first nomination for president was Mr. Ammann, whose name was greeted with loud acclaim. But since he had volunteered to undertake the onerous task of secretary, it was deemed wise to save him for that office and choose another president. August Poehlmann declined nomination, on account of the press of other duties. F. C. W. Brown was thereupon proposed and said he would gladly serve till August if it was the desire of the meeting. It was, and he was at once chosen temporary president of the growers' association.

In addition to the president and secretary, three additional growers were chosen to serve on the executive board, representing different sections of the country. These were C. E. Gullett, of Lincoln, Ill.; Wallace R. Pierson, of Cromwell, Conn., and Robert C. Kerr, of Houston, Tex.

Upon the adjournment of the meeting petitions were presented for growers' signing and the list of names in the possession of Mr. Ammann has been rapidly growing since.

The first meeting of the organization will be held at Cleveland, one day being set aside for the growers at the S. A. F. convention next August.

CARNATION CONVENTION CLOSES

DISCUSS GRADING BLOOMS.

Interest in Committee Report.

In the closing session, January 22, of the American Carnation Society's convention at Chicago, the opening of which was reported in last week's issue of The Review, the report of the committee on grading carnation blooms aroused much discussion. C. W. Johnson read the conclusions of the committee, the other members of which were S. J. Goddard and Fred H. Lemon, recommending two classes of blooms of three quality grades. The report follows:

"There are many obstacles that stand in the way of the recommendation of a system for grading carnation blooms that would be acceptable to all sections of the country.

"First and foremost is the wide variation of climatic conditions throughout the country. In the more favored sections, where in winter bright days accompanied with moderate weather are the rule rather than the exception, a much better quality of flower and stem can be produced than is possible in midwinter in localities that have dark, cloudy days during the greater part of the time.

"Due in part to this condition, growers of one section grow as their standards varieties that cannot be grown profitably in other sections. Consequently, the highest grade blooms of some markets do not compare favorably with those of others and, though there may be growers in all sections whose products stand out above all others, as a general rule the carnation grower's stock does not average up on the same even plane as the rose grower's.

"Another factor that must be considered is that there are a number of growers who grow only their own seedlings, which, having some special quality of color or size, are graded above the standard varieties.

"Taking the aforementioned facts into consideration, together with investigations of the systems now in use in the different markets of the country, we would suggest the following system as a basis for the members' consideration:

"Class 1: All varieties and all colors that are not split in the calyx to be classed as follows:

Carnations, good, first quality grade.
Carnations, good, second quality grade.
Carnations, good, third quality grade.

Carnations, split or mended, first quality grade.
Carnations, split or mended, second quality grade.
Carnations, split or mended, third quality grade."



J. Fred Ammann.
(Father and First Secretary of National Growers' Association.)

Opinion Not Fixed.

In the discussion that followed there was demonstrated a desire for a standard of grading, but a lack of definite opinion as to how it might be achieved. The remarks of C. S. Strout, A. F. J. Baur, S. J. Goddard, Thomas Pegler, Ernest Saunders and Carl Engelmann disclosed the uncertainty of the present systems and revealed one possible solution. S. J. Goddard advocated the labeling of bunches of first quality carnations with the grower's name, a practice he has followed for some time. The grower will be careful in selection if such bunches are to represent his name and quality. If he is not careful, buyers will know it and will come to discriminate in growers' carnations when they make purchases of the wholesaler.

Question was raised as to whether the wholesaler would agree to such labeling. James MacLaughlin, manager of the wholesale store of the J. M. Gasser Co., Cleveland, stated that he thought there would be little objection, but that he believed the cry now is for quantity more than high quality in carnations. Carl Hagenburger, however, said that only by raising the quality could the carnation grower get the price that would enable him to pay wages in competition with the manufacturers of today.

Psychological Side-Light.

W. N. Rudd brought an interesting



Arrangement of C. S. Strout's Carnations from Maine, by Carl Engelmann, from England, a Long-Distance Combination.

light into the discussion when he said that no grower would wish to class any of his stock as third quality grade, and advocated that the lowest grade be called standard, the next higher extra and the highest double extra or special. The psychological objection to the other method of grading could thus, he said, be overcome.

Chas. W. Johnson called attention to the three grades as not representing cultural degrees but rather varieties' differences. A good bloom of Aviator, he stated, could not be called first quality and sold in the same grade as Belle Washburn of good culture.

No conclusion was reached, since the members felt the subject had only been opened. So the committee was given a vote of thanks and continued, in the hope that further opinion might be gathered during the coming year.

Stock for Allies.

The committee on sending carnation cuttings to carnation growers of the European allies, consisting of Irwin Bertermann, Theodore Dorner and John H. Dunlop, reported on the work accomplished.

Carl Engelmann told how the red tape at European ports had held up the shipments, so that few of the cuttings arrived in good condition. He stated that the British growers were doing well now, although the French and Belgian had greater difficulty in getting started once more. He suggested that further shipments might be sent to England for growing and then dispatched across the channel, avoiding the loss that was certain when shipments made direct were long delayed by continental customs.

Pocketbooks Hit.

When the committee on the president's address, consisting of John H. Dunlop, H. W. Sheppard and Fred Lautenschlager, made their recommendations, President Theodore Dorner said, "When you vote on this, remember your pocketbooks will be affected." It was recommended that the dues be raised to $3 instead of $2 per year. The by-laws require thirty days' notice, so action will be taken at next year's convention. It was voted to pay the expenses of the society's representative in attending the S. A. F. directors' meetings at the rate of 10 cents per mile one way.

Other recommendations were for a membership committee in the city where the convention is to be held, a committee to coöperate with the S. A. F. in securing better parcel post service, a committee on the society's exhibit at the national flower show, and the reinvestment of the Dorner memorial fund in order to secure enough income to pay for the medal annually.

In reporting for the committee composed of W. W. Gammage, John Hartje and himself, on Dr. P. A. Lehenbauer's paper on carnation stem-rot, read at the opening session and printed on another page of this issue, W. N. Rudd praised it highly.

The report of the committee on condolences, F. C. W. Brown, C. S. Strout and W. W. Coles, was delayed till the banquet in the evening. The members of the society lost during the year were Frank A. Friedley, Robert Montgomery, Henry Rohrer and Fred C. Weber.

Robert C. Kerr stated that next year his prize for keeping quality would be raised to $50, and he intended to establish a southern prize to stimulate carnation growers in that section.

Election of Officers.

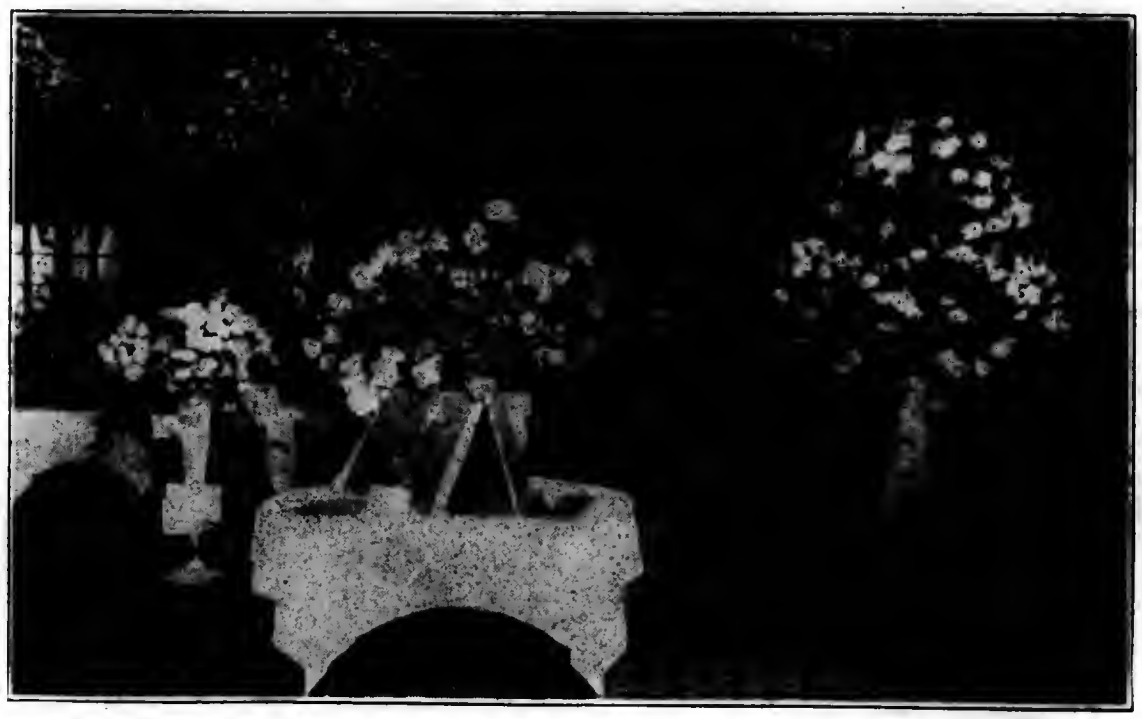
All the officers save vice-president were nominated without opposition Wednesday evening, January 21, as they appeared exclusively in last week's issue of The Review. Thursday morning the unanimous ballot of the society was cast for Charles W. Johnson as president, A. F. J. Baur as secretary and F. E. Dorner as treasurer. President Theodore Dorner explained his brother's regretted absence by their mother's severe illness and the society voted an expression of sympathy to the two officers.

The night before, William F. Gude had presented the invitation of Washington as the next meeting place of the society. Henry W. Sheppard spoke in behalf of Cincinnati, and S. J. Goddard presented an invitation from the Florists' Club of Hartford, Conn. The voting Thursday morning was: Washington, 12; Cincinnati, 8; Hartford, 6.

Grillbortzer Vice-President.

The name of Jay Grillbortzer, of Washington, was proposed for vice-president by Carl Hagenburger, acting on the suggestion of W. F. Gude, and he was straightway elected.

Charles S. Strout was chosen to succeed himself on the board of directors and S. J. Goddard was elected to fill the place of A. A. Pembroke, of Beverly, Mass., who resigned because of his inability to attend the society's meetings.



Rose Frank W. Dunlop and Prize-Winning Carnation Laddie at Chicago Convention.



Banquet of American Carnation Society and Illinois State Florists' Association at Chicago, January 22.

John H. Dunlop and Ernest Saunders were elected to succeed the former and W. R. Nicholson, of Framingham, Mass., as judges.

A paper by Mrs. Ella Grant Wilson, of Cleveland, on a patent for plants was presented in curtailed form, as the hour was late.

Late Arrivals.

President Theodore Dorner wished he hadn't put the sentence in his address about the express service improving when the carnations shipped from F. Dorner & Sons Co., at La Fayette, Ind., Tuesday failed to appear until Thursday morning, a day too late for the competition. His disappointment was shared by others when they were able to admire the splendid Laddie and the seedlings which he planned to enter in the classes for 100 white and 100 red. In addition there was a collection of individual blooms of seedlings whose variety of colors elicited much praise.

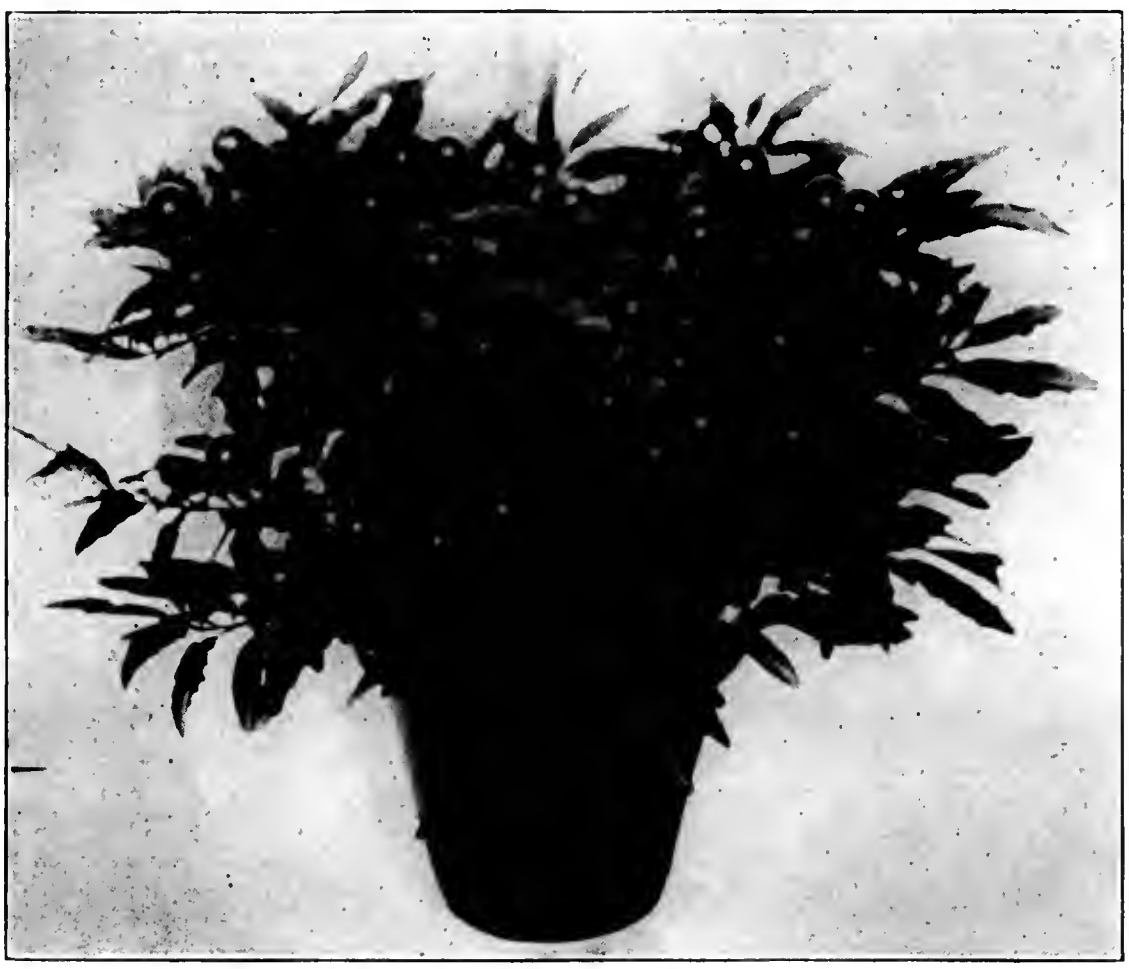
On the second day the Wonder Plant Irrigator Co., Chicago, displayed different sizes of its Little Wonder plant irrigator and hanging baskets equipped with it.

Deferred Judges' Report.

The Robert C. Kerr special prize of $25 was announced after the convention. The chief consideration was keeping quality. The award went to Charles S. Strout, on Maine Sunshine, which scored: Quality, 84; transit, 93; condition at end of exhibition, 90; total points, 267.

A vote of thanks was given to F. Dorner & Sons Co., La Fayette, Ind., for six vases of new varieties of carnations and a vase of mixed seedlings, which arrived too late for competition.

To A. Henderson & Co., Chicago, was also given a vote of thanks for the exhibits of freesias, Viola and General Pershing.



Carl Hagenburger's New Cherry, Holly Berry, Exhibited at Chicago.

Ammann's Summons.

At the close of the opening session, January 21, J. F. Ammann presented a most stirring appeal to the growers to form a national organization, a meeting for which was called at the conclusion of the meeting of the Illinois State Florists' Association on the afternoon of January 22.

In outlining his ideas he stated that there were 150 cities in the United States which had a population of more than 40,000. In each of these a growers' organization, a "local," so to speak, could be formed, having at least twenty-five members. If such local bodies were formed in only two-thirds of these cities, he stated, the combined organization would number 2,500, a powerful body if acting in unison.

Mr. Ammann stirred his audience and brought forth approving remarks from Philip Breitmeyer, Joseph Kohout, F. C. W. Brown, W. N. Rudd and Carl Hagenburger.

HOW OUR SLOGAN SPREADS.

"Please Omit Flowers."

In South Dakota presidential candidates are expected to say it in eight words, being thus denied permission to say it with rhetorical flowers.—Chicago News.

Good Advice.

Yes, Algernon, take the florist's advice and "Say It with Flowers"—then it can't be held against you in a breach of promise suit.—Clipping.

Prize-Winner.

The winner in the contest for a suitable slogan for the American Association of Wood Alcohol Drinkers is Doc Pill. His offering is: "Say It with Flowers."—Chicago Tribune.

Beacon, N. Y.—The Beacon Daily Herald quoted a Mount Kisco paper recently regarding the growth of Benjamin Hammond's paint and insecticide business, which, now over 40 years old, is housed in buildings covering one and one-half acres of ground.

CONTROL OF CARNATION STEM-ROT



Extracts from a paper by Dr. P. A. Lehenbauer, of the University of Illinois, read at the Chicago convention of the American Carnation Society, January 21, 1920.

IT IS definitely known that the cause of carnation stem-rot is a fungus. This fungus has been isolated many times, identified and studied in pure culture. The important fact for our discussion at present is that this fungus lives normally in the soil. So far as is known, practically all tillable soils harbor the fungus. It has been found in practically every state of the Union and in widely different types of soils. It is probable that every greenhouse contains it. In the soil it may live either on dead organic matter or on weeds and other plants. This is an important fact regarding the habits of the causal fungus. It seems to live in the soil as a saprophyte; that is, it gets its nourishment from lifeless organic materials, such as dead roots and other parts of plants, but when the opportunity of a favorable host and a favorable environment is present it becomes a parasite. As a parasite, it seems to be able to attack and live on nearly any form of plant.

Point of Attack.

Another important fact in the life history of the fungus is that it does not attack the leaves or upper portions of the plant, but enters the plant at the crown; that is, it attacks the stem at a point just below or just above the surface of the soil. This fact, together with the fact already mentioned, that the fungus is found in practically all soils, must be kept in mind in any attempt to control the disease.

In attempting to control a plant disease, such as carnation stem-rot, one of several methods naturally is thought of. One is to spray the plants with some poisonous material which will either destroy the fungus or leave a deposit of this poison, so that when the fungus spore begins to germinate it will soon be killed. This method is used often and proves successful in the case of many diseases. But spraying is not efficient in the case of carnation stem-rot. This is because the fungus does not make its growth on the leaves. It does not produce spores which drift about in the air, fall upon the leaves, germinate and grow, as is true of many other diseases. The fungus lives in the soil and attacks only the plant stem at its base, near the surface of the soil. Spraying the tops of the plants, therefore, is useless.

The second method of control which suggests itself is to treat the soil. Since the organism lives in the soil, it is but natural to suppose that, if we can find some disinfectant which when applied to soil will destroy the parasite, the problem is solved. Many experiments have been conducted along this line. Several investigators have recommended the application of formalin to soil in order to control certain diseases. Others have recommended lime.

Sterilizing the Soil.

A great variety of substances have been tested, both in the field and in greenhouses, such as iron sulphate, creosote, carbolic acid, naphthalene and bleaching powder, in order to rid soils of certain fungi. On the whole, the reports are contradictory and inconclusive. At the Illinois experiment station extensive tests were made with sulphuric acid, lime, Bordeaux mixture, copper sulphate and formalin, but none of these substances proved efficient in controlling carnation stem-rot.

Sterilizing the soil by means of steam is recommended often and this method is efficient in the case of certain diseases. There is no question that the stem-rot organism can be destroyed in soil by means of steam sterilization. But it is questionable whether we can control the disease in our greenhouses by this method. It may be possible to sterilize all the soil before the benches are filled and planted to carnations. However, the soil of the field contains the fungus and when we set the plants into the benches some soil necessarily must adhere to the roots of the plants. The soil on the roots, be it only a small quantity, may contain the fungus and this small quantity of soil on the roots, therefore, will reinoculate the sterile soil in our benches. There is still another fact we must keep in mind. The fungus may penetrate the stem of the plant while the latter is still in the field. For a time this is not noticeable. A plant artificially inoculated at the base of the stem, I have found, may live for a month and not show any effects, and then quickly begin to wilt and die. Plants brought from the field may appear healthy, but when set into the bench of sterile soil, die after a short time from stem-rot. It is quite possible that such plants were infected while growing in the field.

Sterilizing the soil, therefore, is not entirely a successful method of control.

The third method of attack of the problem of control appears somewhat more promising. It lies in the regulation of the environmental conditions in such a way that the host is kept at its optimum vigor while the activity of the parasite is reduced. In other words, it consists in regulating the temperature, moisture and air in such a way that either the plant is strong enough to resist the fungus or the fungus is not strong enough to attack the plant. By the practical grower environmental conditions are usually considered all-important.

> "Dr. Lehenbauer's paper," said W. N. Rudd, chairman of the A. C. S. committee to review it, "was the best by a scientific man I have ever listened to. It concerns a subject in which we are all interested and it is written in language that we can all of us understand."

Temperature of Soil.

That there is an actual correlation between climatic conditions and plant diseases is obvious to most of us. The practical plant grower has always been inclined to blame the weather for his mildews and his rusts. The scientific plant pathologist, on the other hand, has been in the habit of giving the influence of the weather only a passing interest; he has been devoting most of his energy to the study of the causal organism. A study of both is essential if we are to be successful in the control of diseases.

Various experiments in the treatment of outdoor crops have proved that there is a definite relation between soil temperature and the prevalence of disease. A certain maximum range of soil temperature seems to be necessary; when the temperature is above this range, the parasite becomes destructive; when below, it loses its power and lives only as a harmless saprophyte.

As has just been stated, that conclusion was reached by means of experiments with diseases of field crops. In the field, of course, the soil temperature is not under our control. In the case of the carnation, which is grown, for the greater part of the time at any rate, in the greenhouse, does the same relation hold between soil temperature and the prevalence of stem-rot? At the Illinois station we followed up the relation of environmental factors to stem-rot and we also came to the conclusion that temperature is the important factor in the prevalence of this disease. We found that the stem-rot organism

[Continued on page 77.]



BANNER BANQUET AT CHICAGO

BANQUET BIG SUCCESS.

Completes Good Convention.

After the Chicago retailers had turned the carnation exhibits into floral decorations for the benefit of the visiting public, there was a further transformation of the displays into a setting for the banquet of the American Carnation Society and the Illinois State Florists' Association on the evening of January 22. It was set in the ballroom of Hotel La Salle, where the exhibition had been held.

After a good menu, interspersed with dancing between courses, Chas. W. Johnson, as chairman of the committee on arrangements, which had done such splendid work, spoke briefly. President Dorner completed some unfinished business of the American Carnation Society, including F. C. W. Brown's reading of the report of the committee on condolences; the report of the committee on final resolutions, comprising John H. Dunlop, H. B. Dorner and C. S. Strout; the appointment of the committee on parcel post service, W. N. Rudd, C. S. Strout and Dr. W. A. Rowlands, and that on the exhibit at the national flower show, S. J. Goddard, James Wilson and Alfred M. Campbell.

Short Speeches.

Then Timothy E. Waters, president of the Chicago Florists' Club, gave an address of welcome, introducing the toastmaster of the evening, W. N. Rudd, who presided graciously and effectively.

Albert Von Tilzer, whose song, "Say It with Flowers," had received the S. A. F. endorsement at the hands of the publicity committee the day before, sang it for the banqueters, receiving much applause.

Theodore Dorner gave a short address as president of the American Carnation Society and A. L. Miller gave a still shorter one as president of the S. A. F. J. F. Ammann, Philip Breitmeyer and Charles H. Grakelow spoke interestingly. Carl Engelmann told of English carnation growing. Major P. F. O'Keefe reminded his hearers of the tremendous value of their publicity campaign.

All the talks were made brief in order to allow the members of the board of directors of the S. A. F. to catch their train to Cleveland, where they were to meet in session next day. Between speeches entertainers sang popular numbers. The evening concluded with dancing, with excellent music.

Various Notes.

A billboard occupied one end of the exhibition and banquet room. It was one of the signs of the Commercial Flower Growers of Chicago.

The Chicago retailers did excellent work in rearranging the exhibits in baskets for floral effect. Schiller the Florist and George Wienhoeber made a number of attractive displays.

As committee on arrangements, Charles W. Johnson, George Asmus and Fred Lautenschlager came in for much deserved praise for their hard work. Mrs. C. L. Washburn was untiring in providing for the good time of the ladies in attendance.

VISITORS AT THE CONVENTION.

A list of out-of-town members of the trade who were noted at the opening of the convention was given in last week's issue of The Review. The complete list of visitors follows:



Frank M. Ross at Palm Beach.

Ammann, J. F., Edwardsville, Ill.
Anderson, S. A., Buffalo, N. Y.
Baum, Chas. L., Knoxville, Tenn.
Baur, A. F. J., Indianapolis, Ind.
Beck, W. J., New Castle, Pa.
Berning, H. G., and wife, St. Louis, Mo.
Blackman, G. D., and wife, Evansville, Ind.
Blind, Edward H., Pittsburgh, Pa.
Blixen, J. H., Edwardsville, Ill.
Bourdet, L. Jules, St. Louis, Mo.
Breitmeyer, Philip, Detroit, Mich.
Brooks, Chas. S., Memphis, Tenn.
Brown, F. C. W., Cleveland, O.
Buxton, G. E., Nashua, N. H.
Campbell, A. M., Strafford, Pa.
Coggan, S. W., Battle Creek, Mich.
Cole, James Nelson, Peoria, Ill.
Coles, W. W., Kokomo, Ind.
Critchell, C. E., Cincinnati, O.
Denmead, Jas. L., Marshalltown, Ia.
Dillemuth, H. G., Toronto, Ont.
Dilloff, Julius, New York.
Doemling, Geo. R., and wife, Detroit.
Dorner, H. B., Urbana, Ill.
Dorner, Theodore, and wife, La Fayette, Ind.
Dunlop, Frank W., Toronto, Ont.
Dunlop, John H., Toronto, Ont.
Elder, L. S., Indianapolis, Ind.
Engelmann, Carl, Saffron Walden, England.
Evans, John A., Richmond, Ind.
Frank, Chas. L., Portland, Ind.
Frey, Irwin, Lincoln, Neb.
Frey, R. J., Lincoln, Neb.
Gammage, W. W., London, Ont.
Geddis, D. S., St. Louis, Mo.
Geraghty, G. M., Toronto, Ont.
Goddard, S. J., Framingham, Mass.
Goebel, Philip, Webster Groves, Mo.
Gorly, Vincent J., St. Louis, Mo.
Grakelow, Chas. H., Philadelphia.
Grande, John, Indianapolis, Ind.
Grillbortzer, D. G., Washington, D. C.
Grimmer, Frank P., Highland, Ill.
Grullemans, J. J., Avon, O.
Gude, W. F., Washington, D. C.
Gude, Amelia, Washington, D. C.
Guliett, C. E., Lincoln, Ill.
Hagenburger, Carl, and wife, Mentor, O.
Hart, George B., Rochester, N. Y.
Hartje, John, Indianapolis, Ind.
Hembreiker, W. J., Springfield, Ill.
Henshaw, A. M., New York.
Hepler, T. D., Indianapolis, Ind.
Hess, J. J., Omaha, Neb.
Hunkel, Herman, Milwaukee, Wis.
Jones, R. E., Richmond, Ind.
Kennedy, C. W., Oil City, Pa.
Kennedy, W. A., Milwaukee, Wis.
Kerr, R. C., Houston, Tex.
Kirscht, P. N., Morton Grove, Ill.
Knoble, Herman, Cleveland, O.
Kuhl, Geo. A., Pekin, Ill.
Lehenbauer, P. A., Urbana, Ill.
Lenk, W. E., Arlington, Mass.
Lindberg, N. P., Rugby, N. D.
Lindgren, John H., Minneapolis, Minn.
MacLaughlin, Jas., Cleveland, O.
McCallum, Edward J., Pittsburgh, Pa.
Manke, W. C., Milwaukee, Wis.
Mann, Earl, Richmond, Ind.
Marshall, W. E., New York.
Matthewson, Ed., Sheboygan, Wis.
Matthewson, J. E., Sheboygan, Wis.
May, Oscar, and wife, Sappington, Mo.
Maynard, Charles, Fort Wayne, Ind.
Medbranc, T., Johnston, Pa.
Miller, Mrs. A. C., Evansville, Ind.
Miller, A. L., Jamaica, N. Y.
Mott, Walter, Beacon, N. Y.
Murphy, W. Ray, Cincinnati, O.
O'Keefe, P. F., Boston, Mass.
Oppeneer, H. H., Lancaster, O.
Pegler, Thomas, Lewiston, Me.
Penn, Henry, Boston, Mass.
Peterson, J. A., Cincinnati, O.
Peterson, Clarence H., Cincinnati, O.
Peterson, P. W., Joliet, Ill.
Peirce, E. Allan, Waltham, Mass.
Pierson, W. R., Cromwell, Conn.
Pillsbury, I. L., Galesburg, Ill.
Pohl, Gustav, Milwaukee, Wis.
Pollworth, C. C., Milwaukee, Wis.
Psenicka, Jas., Gross Point, Ill.
Rasmussen, Anders, and wife, New Albany, Ind.
Reuter, L. J., Boston, Mass.
Rock, W. L., Kansas City, Mo.
Roepke, Wm., Indianapolis, Ind.
Rowe, W. A., and wife, Kirkwood, Mo.
Rowlands, W. A., Utica, New York.
Rusch, Gust., Milwaukee, Wis.
Saunders, Ernest, Lewiston, Me.
Schroeder, Wm. R., Milwaukee, Wis.
Schwake, Chas., New York.
Sheppard, H. W., Cincinnati, O.
Shideler, Adam, Muncie, Ind.
Skidelsky, S. S., New York.
Steinhauser, J. C., Pittsburg, Kan.
Steinkamp, O. E., Indianapolis, Ind.
Strout, C. S., and wife, Biddeford, Me.
Vesey, David S., Fort Wayne, Ind.
Von Tilzer, Albert, New York.
Wagner, C. M., Cleveland.
Walley, John C., Zelienople, Pa.
Washburn, Frank L., Bloomington, Ill.
Wiegand, Homer, Indianapolis, Ind.
Wilcox, Roy F., Des Moines, Ia.
Williams, Mrs. Fred H., LaFayette, Ind.
Wilson, J. A., Des Moines, Ia.
Wisely, Claude, Murphysboro, Ill.
Young, John, New York.

PHILADELPHIAN IN FLORIDA.

Frank M. Ross is resting up after a big holiday trade in his Philadelphia retail store. And he is enjoying the rest immensely. At any rate, it looks like it, from the photograph he sent from Palm Beach, Fla., to Frank Niessen the other day. Judge for yourself; here's the photograph reproduced.

EUPHORBIA FROM MEXICO.

I should like to know what the name of the enclosed plant is and of what place it is a native.

E. H. M.—Okla.

The plant sent is Euphorbia jacquiniæflora, also called E. fulgens. A common name is the scarlet plume. This showy and brilliant winter-flowering plant, so valuable at Christmas, is a native of Mexico. C. W.

ILLINOIS FLORISTS ELECT

MEETING in the afternoon following the closing of the American Carnation Society's sessions, January 22, in the Red room of Hotel La Salle, the Illinois State Florists' Association transacted its annual business, chiefly the election of officers and the hearing of reports from the society's foster-child, the experiment station at Urbana. The officers chosen for the coming year were as follows:

President—William J. Hembreiker, Springfield.

Vice-president—Joseph Kohout, Libertyville.

Secretary—J. Fred Ammann, Edwardsville.

Treasurer — Frank L. Washburn, Bloomington.

Mr. Ammann's wish to be relieved of the job of secretary was overruled by the members of the society. His statement that the work was slight and any man could do it with little effort was taken by the society as good reason why he should reconsider his desire to yield the position to someone else.

The work at the University of Illinois was reported upon by Dr. P. A. Lehenbauer, who is in charge of the experimental work there. In addition, Prof. H. B. Dorner told of the instructional work in the division of floriculture, the students of which come from many other states outside Illinois. Mr. Ammann gave a slight account of how the Illinois State Florists' Association worked to get the experiment station established nearly fifteen years ago.

Experimental Work.

The report of Dr. Lehenbauer, which created considerable interesting discussion on growers' problems, was as follows:

"The experimental work in floriculture at Urbana is being continued along the lines of the previous two years.

"1. The experiment on the relation of selection to flower production, when the vegetative method of propagation is employed, is still in progress. This being only the second year of selection, the experiment has not gone far enough to state any conclusions. Several important facts have been brought to light—to be sure only tentatively, for the evidence is by no means complete.

"(a) By knowing the number of flowers which a plant has produced by the last of January, and then counting the buds on the plant at this time, we have a fairly accurate figure of production of that plant for the year.

"(b) The condition of the crimping of the petals seems to be inherent in the plant and is not dependent upon growing conditions.

"(c) The splitting of the calyx seems to be due to the nitrogen relation of the plant. Sudden, rapid growth seems to be instrumental in producing split calyxes.

Phosphate Increases Production.

"2. It has been found previously that by the liberal use of acid phosphate flower production can be increased, about two flowers per plant for roses, five per cent for carnations. We have evidence that much of this phosphorus is not used by the plant during the first year, but reverts in the soil. We are attempting to find if this phosphorus in reverted form is as efficient in producing increased production as is a new supply of acid phosphate.

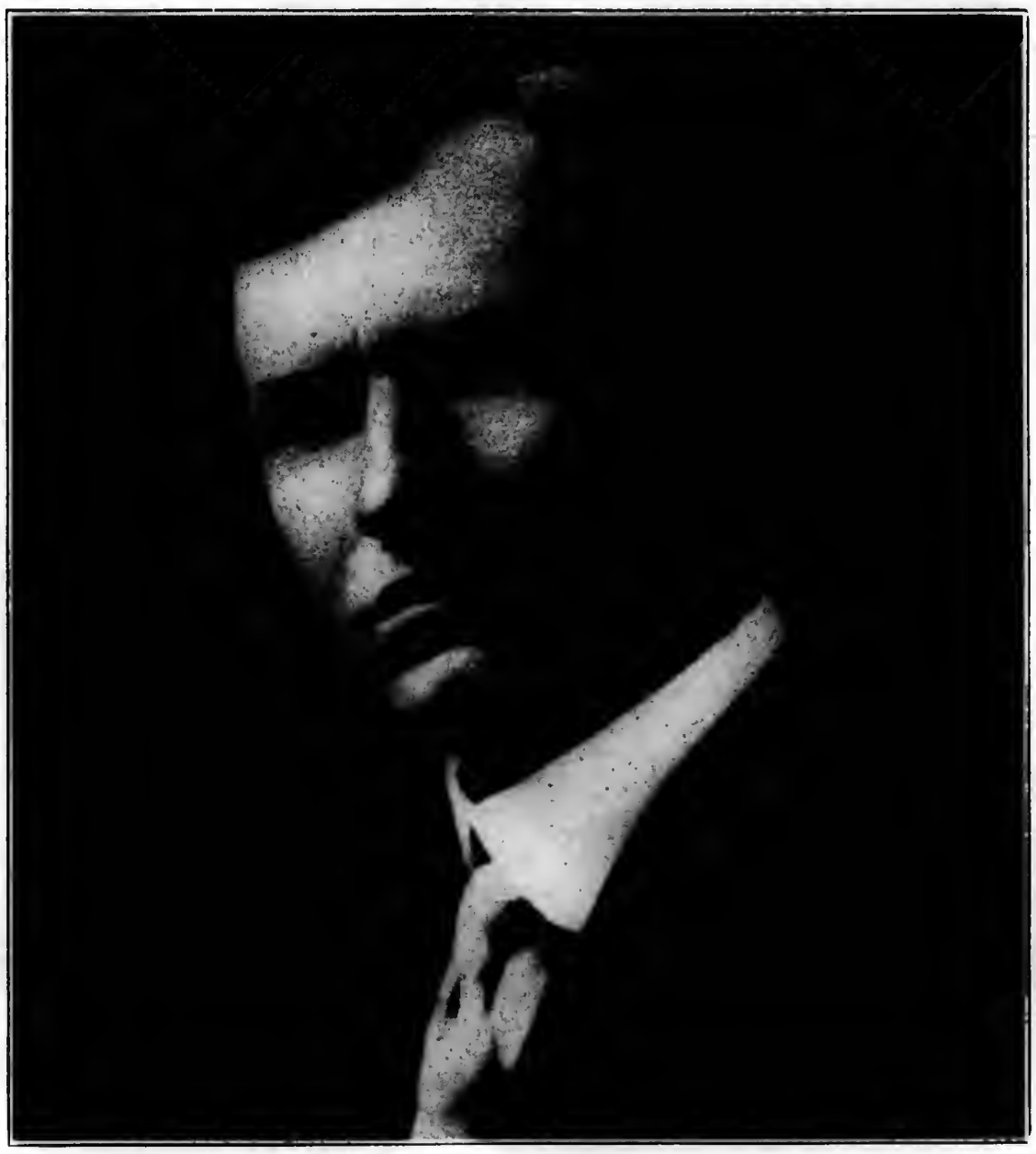
"3. We have begun an experiment to test the effect of using the same soil in the benches continuously for several years. Most growers discard the soil after one year and refill the benches with new soil each year. This involves much labor and expense and possibly a loss of fertilizers.

"4. Several apparently new and important diseases have come to our notice recently and we are attempting to follow up these diseases and determine methods of control.

"5. A study is being made of the germination of orchid seed and the conditions involved.

"6. We are collecting data and following up the drop of buds on sweet peas. The statement has been made by writers that the trouble takes its origin in the soil. There is a theory to the effect that it is a phosphorus problem; others claim that it is a nitrogen problem. We are not following up this phase, for another experiment station is doing this, but we expect to attack the problem from another angle, namely, temperature and moisture.

"7. Much time is being devoted to the devising and construction of apparatus by means of which we hope to control certain conditions, such as temperature, moisture, etc., so that we may take up more accurately a study of certain problems of greenhouse plants."



Wm. J. Hembreiker.
(President-elect, Illinois State Florists' Association.)

Restore Committee.

Since the men in charge of the work at Urbana had expressed a desire for it, the society revived the old advisory committee, which had, until late years, served as a connecting link between the trade and the experiment station. In the impoverished situation in which the university finds itself, there seems strong indication that the state association may have to do lobbying again at Springfield in order to insure the advancement of the study of the trade's problems at Urbana. So it was voted that an advisory committee of five be reëstablished, two members being appoint-

ed by the incoming president to serve with the president, secretary and treasurer.

Association's Plans.

In his address, President W. J. Keimel outlined the plans of the society for resumption of its old activities now that the war period was over and restrictions no longer fettered the trade. He said:

"Since our meeting last March, the florists' industry has passed through a

[Continued on page 72.]

PROBLEM IN PRICES

EFFECT OF HIGH PRICES.

A Reader Predicts Reaction.

Retail florists who buy their flowers in the wholesale markets have been protesting long and loudly—except when they were in the presence of their source of supply. Then they said, "Please, Mr. Wholesaler, won't you let me have some roses and carnations today?"—there was no discussion of price. There is no question that a rapid rise in prices in any line, from any cause, puts a lot of buyers "up against it," but complaint is carefully guarded so that it shall not result in completely cutting off a source of supply.

Perhaps it was with some such forethought that a reader whose letter is postmarked Louisville wrote The Review the following anonymous statement of a quite widely held view:

"'Why are all cut flowers so high?'

"This is the question that is heard in every retail flower store, everywhere.

"What are we retailers going to tell the public? Can we tell them that flowers are not high at all, that they just imagine flowers are high? Or are we to tell them that the flowers are so much better than they were last November or the first of December, as in the article in the last Review, or must we tell them the plain truth, that the wholesaler has simply raised the prices so high that we must charge these prices in order to come out even?

A Retailer's Experience

"Most times here lately we have been losing on every sale of cut flowers we make.

"Take carnations, for instance, selling in Chicago for 12 and 15 cents. Packing charges and express bring the flowers up another cent. And what can we get for carnations now? I will say $2 per dozen is about the top price.

"Where does the retailer come in? He must furnish his ferns and box and then deliver them anywhere. If we make them up in sprays, how much do we get for that? About 25 or 50 cents for our time in making them up, delivering them, furnishing our ferns, greens, etc.

"Take roses. They are out of sight. We pay anywhere from 15 to 25 cents for ordinary roses. What can we get for them? A dozen at $3 is a good price to ask for this stock. Sometimes we can get $4 for some, but it is seldom.

The Retailer's Idea.

"Now, why not bring down the prices to where they ought to be and sell what you have and then stop? This business of saying that stock is scarce and then jumping the prices is simply ruining the whole florists' business.

"The public will not pay Christmas prices at this time of the year and the result is that the retailer is pushing his potted plants instead of cut flowers. If the prices do not come down soon, the work for funerals will also stop on ac count of high prices, and if the wholesalers do not wake up in the near future they will find that they will be left out in the cold with a bunch of high prices for their assets and no call for cut flowers.

"Think this over, Mr. Grower and Mr. Commissionman, and look into this matter. You will find that I am about right."

Another Angle.

The Review in this case breaks its rule of not printing anonymous communications because it seems desirable to put all points of view before the trade. Each man looks at it from his own angle.

First of all, let it be said that for at least the last three weeks transient buyers have stood ready to take at higher prices every flower the regular buyers have been willing to pass up. That still is the condition at this writing; there are many opportunities to make sales at prices higher than those at which most of the stock actually is billed out. The reason for not making those sales is that the wholesaler wants to keep all his steady customers buying regularly, in anticipation of the early day when there will be enough stock to go around.

The Growers' View.

It may be difficult for some retailers to believe, but there are growers not satisfied with recent prices; they say they should be pushed as far as the demand will carry them. These growers point to the unquestioned fact that until the end of the chrysanthemum season, which was unusually late in 1919, wholesale prices were so low growers made little if any money. They say, also, that prices are almost sure to fall rapidly as the spring cuts come on, and point out that there are only a few weeks in which the seller can set his prices without regard to competition. These growers believe they should not be deprived of their brief opportunity and that the price should be passed down the line to the consumer. In support of their contention that still higher prices should be charged, these growers point to the fact that demand at present prices, although they are the highest of the season, still exceeds the supply.

BOARDS BUSY

S. A. F. DIRECTORS.

Meet at Cleveland.

The directors of the Society of American Florists held the annual midwinter meeting at Cleveland, the 1920 convention city, January 23 and 24. It was the most largely attended meeting of directors in the history of the organization, as a result of affiliation and the recent growth of the society. Those present were:

President A. L. Miller, Jamaica, N. Y.
Vice-president F. C. W. Brown, Cleveland.
Secretary John Young, New York.
Treasurer J. J. Hess, Omaha.
Director C. E. Critchell, Cincinnati.
Director C. C. Pollworth, Milwaukee.
Director H. P. Knoble, Cleveland.
Director Paul R. Klingsporn, Chicago.
Director Joseph A. Manda, West Orange, N. J.
Past-president J. F. Ammann, Edwardsville, Ill.
Washington Representative W. F. Gude, Washington, D. C.
Chairman George Asmus, Chicago, of the national flower show committee.
Chairman Henry Penn, Boston, of the publicity committee.
Philip Breitmeyer, Detroit, Mich., president Florists' Telegraph Delivery Association.
C. W. Johnson, Chicago, president American Carnation Society.
E. G. Hill, Richmond, Ind., president Florists' Hail Association.
Archibald M. Henshaw, New York, president New York Florists' Club.
A. T. Pyfer, Chicago, vice-president Chicago Florists' Club.
H. P. Merrick, Cleveland, O., president Cleveland Florists' Club.
August H. Hummert, St. Louis, Mo., president St. Louis Florists' Club.
L. P. Jensen, St. Louis, Mo., president National Association of Gardeners.
W. J. Keimel, Elmhurst, Ill., president Illinois State Florists' Association.
W. F. Ekas, Baltimore, president Baltimore Gardeners' and Florists' Club.
Major O'Keefe, advertising agent employed on the national campaign.
A. F. Poehlmann, Chicago; E. Allan Peirce, Waltham, Mass., and W. R. Pierson, Cromwell, Conn.

The headquarters were at the Hollenden hotel, which is the meeting place of the Cleveland Florists' Club.

Two Busy Days.

The real work of the S. A. F. is done at the meeting of the directors. Details of the society's affairs which would bore those at the August convention are here given careful consideration, and the work of officers and committees is outlined. At the Cleveland meeting two solid days were put in on routine matters connected with the society's rapidly ramifying activities.

Publicity of course was the chief consideration outside convention arrangements and financial affairs. The report of the publicity committee was considered highly satisfactory insofar as results are concerned, but there was shown to be need of more effective means of raising money. It is understood that arrangements have been made to transfer a part of the work of the promotion bureau to Chicago, where it will be in charge of Hilmer V. Swenson.

F. T. D. DIRECTORS WORK HARD.

Attendance at the F. T. D. directors' meeting at Detroit January 19 and 20 was not far from 100 per cent. A. F.

Borden could not make the trip from the coast. Charles H. Grakelow was delayed en route from Philadelphia, but got there at last.

The board spent two full days, holding five sessions in that time and working far into the night. Much business was transacted, most of which comprised details incidental to carrying out decisions made in October at Buffalo. That called for amending some of the by-laws, which required great care.

One of the new moves of the F. T. D. was announced in The Review last week, that of suspending delinquents. Another proposed undertaking is the issuing of a bond, which a member may show his customers as a guarantee of the integrity of the florist to whom an order is sent. Various other steps in the progress of wire service were taken, which will be announced as the plans for their carrying out are completed.

CONTEST NEW JERSEY QUARANTINE

F. H. B. HOLDS BEETLE HEARING.

Spirited Discussion on Quarantine.

The hearing of the Federal Horticultural Board January 27 at its rooms in Washington, D. C., on the proposed extension of the quarantine against the Japanese beetle in certain townships in Burlington and Camden counties, New Jersey, was attended by about twenty persons in addition to the board and other federal officials. There were present J. D. Eisele, president of Henry A. Dreer, Inc., Riverton, N. J.; T. E. Steele, of the Pomona Nurseries, Palmyra, N. J.; John J. Davis and C. H. Hadley, agents of the Department of Agriculture at Riverton, N. J.; P. M. Koster, of the Koster Co., Bridgeton, N. J.; W. A. Manda, South Orange, N. J.; E. S. Hunter, Delanco, N. J.; T. Sherman Borden; H. G. Taylor, secretary of the New Jersey State Horticultural Society; Harry B. Weiss, of the New Jersey Department of Agriculture; J. G. Sanders, director of plant industry of Pennsylvania, and Thomas H. Meehan, of Dressler, Pa.

The importance of this hearing was indicated in the article in the issue of The Review for January 15, entitled, "Now Comes the Tug of War." The board proposed to extend the quarantine, at present only on green corn, to cover practically all growing crops and to enlarge the area affected to include the township of Riverton, N. J.

Contest Need of Restriction.

The hearing brought out assertions that the beetle so far has not done a dollar's worth of economic damage, that regulations can be prescribed that will permit shipment after inspection and certification and that the board does not necessarily have to prohibit shipments from the area infested.

At the conclusion of the hearing, Dr. Marlatt, chairman of the board, declared, "There is only one method that is really effective and that is prohibition of movement in case an insect like this, which has it own means of locomotion, becomes thoroughly seated." He said that the board could determine where prohibition was necessary. "But we want restriction to the utmost," he added.

Discussion among the department experts disclosed the fact that the proposed extension would be issued and made effective at as early a date as practicable, within a month or six weeks if possible. Dr. Marlatt explained the purpose of the hearing, stating that it was intended to obtain information with respect to the proposed extension of the federal quarantine which was issued last September. The purpose, he said, in making the proposed quarantine so broad was to bring the whole field forward for discussion.

"It does not mean," he said, "that necessarily all of these things will be included in the quarantine when issued." He stated that discussion should center around machinery that can be made effective with the least possible inconvenience to producers.

State vs. Federal Quarantine.

Harry B. Weiss, representing the New Jersey Department of Agriculture, submitted to the board a copy of the New Jersey state quarantine issued January 9, embracing nursery stock and greenhouse products, including all trees, shrubs, cut flowers, bulbs, roots and all other plants classed as nursery, greenhouse and herbaceous stock. He then requested that the federal board eliminate these things from its proposed extension order, in view of the fact that they were covered in the state. He declared, however, that if this course was not followed, the state would cooperate in every way with the board in carrying out any regulations issued by it for the control or eradication of the beetle.

Dr. Marlatt declared that this was the first time that such a request had been made and he said that he doubted the advisability of such a course. "We have never split a quarantine," he said.

Dr. Marlatt stated that there was a feeling that a federal quarantine exercises more of a stigma than a state quarantine, but he could not see the basis of such a feeling. "There is a feeling on the part of nurserymen that a federal quarantine will be more drastic than a state quarantine. The fact that the quarantine is on account of the beetle will be known in either case. I do not see any reason for splitting a quarantine."

Dr. A. L. Quaintance, of the Department of Agriculture, said in part: "I propose that the matter be adjusted along this line, that the federal authorities be responsible for the interstate movement of all products out of the territory in question, that the state be responsible for any state movement out of the infested territory, that these two forces work in closer coöperation and under the general direction of the federal board man located at Riverton, that there shall be such division of work and responsibility as to take full advantage of the experience of both forces, all to be dovetailed into one piece of machinery."

Lenient Last Year.

John J. Davis, agent of the Department of Agriculture, located at Riverton, stated: "The quarantine last year covered only sweet corn. The quarantined area included townships bounded by township lines. Certain areas were not infested. Outside of the infested areas we gave certificates to ship corn. The farms were first inspected for beetle infestation. If the beetles were not present, the farms were allowed certificates for certain periods or until infested shipments of corn were not destroyed. Only the ears on which were found beetles were disearded. The quarantine for this year is to include larger territory and greater variety of crops, because we find that any of these crops listed in the quarantine notice are capable of carrying the beetles, especially if they are carried in baskets.

"We have had no experience with the nursery end of the quarantine. In handling greenhouse products within the infested area they should be shipped out only between November 1 and June 15, when the beetles are not present and then only when the soil has been removed from the roots or plants or by some other means are found to be free from living Japanese beetle grubs."

He said that nursery stock without roots could be eliminated from quarantine after inspection and he declared that he thought the possibility of beetles getting into greenhouses was exceedingly remote. He said that where soil could be removed prohibition of shipment should be eliminated. With the exception of hay, he said, everything in the list contained in the quarantine notice could be cleaned and moved.

Eisele Disbelieves Beetle's Damage.

J. D. Eisele, president of Henry A. Dreer, Inc., half humorously said that he did not like the word quarantine. "It reminds you," he said, "of all kinds of diseases, like smallpox, yellow fever, etc."

"We want to coöperate with the department in any safe and sane inspection," he declared. "The possibility of infestation is extremely slight, as both Mr. Davis and Mr. Weiss have explained. The possibility is bringing the grub in with the soil. The bulk of our soil comes from the other side of the river, from Pennsylvania."

Mr. Eisele said that his firm put soil through a grinder, which had proved satisfactory to all inspecting officers. "We have a grinder that will make it impossible for the grub to exist," he continued. "We want as little inconvenience as possible. At the same time and as a horticulturist with nearly fifty years' experience, I want to put on record my own belief that up to the present time this beetle has not done one dollar's worth of economical damage." He said that on recommendation of those concerned he would make arrangements to spray or dust the Dreer

nurseries with repellents. Mr. Eisele asserted that less than 100 beetles had been found in the nurseries at Riverton. He said the nursery at Locust Grove, which is in the midst of the infested area, from 1911 shipped millions of plants to the establishment at Riverton, a distance of about a mile and a half, and until last summer there was not found a single beetle at the latter place. Mr. Eisele himself found a couple of beetles in the Riverton nurseries and delivered them to the inspectors. He said that he did not believe that anyone believes that the beetle can be completely exterminated.

Koster Fears Future.

P. M. Koster, of the Koster Co., Bridgeton, N. J., stated that Quarantine No. 37 drove him out of business in Holland. "I am attending this hearing with fear," he said, "as in case there is a federal quarantine my second attempt to make a living would be frustrated. What damage does this beetle do? Some member of the board should give some argument why they are considering such rigid restrictions?"

Dr. Quaintance, answering Mr. Koster, said that the board should take steps to guard against the damage that would be done by a spread of the insect. "We feel that the beetle should be killed and not driven from pillar to post," he declared.

J. G. Sanders, director of plant industry of Pennsylvania, made a brief statement, saying that the Japanese beetle was not far away from Pennsylvania and that he wanted authority centralized if the quarantine was extended.

T. O. M.

TATE'S TIPS

DEMAND OUTSTRIPS SUPPLY.

Need for Greater Production.

Since all outdoor stock was killed by frost last fall, there has not been a single instance when the supply equaled the demand. To my mind, this condition should make everyone connected with the business give this matter serious consideration.

The first question that presents itself is this: Are there fewer flowers being produced or more being used? I have been watching this matter all winter, and it is my belief that the shortage of stock is due more to an unprecedented demand than to lack of production. It is true that the growers have been under a handicap with cloudy weather conditions, but, on the whole, I do not believe that the supply of cut stock has been much below what it has been in previous seasons. Among the various ranges I know of none that is not running to capacity, and every retail store seems to be handling as much stock as ever.

But here we are at the beginning of February. Anyone should be able to compare his books with those of previous seasons and tell just how much stock has been short this season. If this is carefully done, I think florists will wake up to the fact that they have been handling as much stock as ever, but that the demand has been such that there is not enough to go around. We have never heard so much about high prices; this is just the condition that makes them high. If production were equal to the demand, prices would be normal.

Only One Solution.

There is just one solution to this whole question: There must be more flowers produced. We all know that it takes time to do this, but the object of this article is to get the wise grower thinking about preparing for next winter. It may take an addition to the range, which will mean the laying out of capital.

There is just one question for the grower to determine: Will an investment for the production of more flowers next winter be a wise move? Let us look at this question from several angles. The first one is the amount of money that is now in circulation, the way the public is spending it and the luxuries that are being purchased (read Bradstreet's and Dun's reports). It is not the necessities of life alone that are being purchased; there are more people buying jewelry, fancy fur coats, automobiles, etc., than was ever known of before.

Ease of Advertising.

I have just read of a woman in Chicago who went into a china store to get some dishes. She told the clerk that she had always longed for some nice dishes, but had never been financially able before to gratify this desire. The clerk showed her various articles, and at last they came to a dinner set, the price of which was $450. She asked for something better and the clerk showed her one at $650. Still she asked for better and finally took one at $850, opening her handbag and paying in cash. The clerk got into conversation with the lady and was told that there were four men in her family and their wages totaled $700 per week. I am just citing this case to show the incomes of the wage-earners and what they are doing with it. In the above case this woman had no idea of the value of the dinner set; had the price of the first set shown her been put at $850, she would have taken it and been as well satisfied.

In the foregoing there is no doubt an element of speculation, but when we come to consider advertising we are dealing with a staple business proposition. A committee of broad-minded business men has been pushing our advertising campaign for about three years. The florists' business came through the war when other lines of business were at a standstill, when obstacle after obstacle obstructed the path of the florists, yet they all did business and made money. Now that the war is over, and money is being spent in a manner that was never heard of before, the only complaint to be heard is that they can't get enough stock to satisfy the demand.

I am familiar with the case of a florists' club which appointed a local advertising committee to push this matter in a certain locality. Among other things, they canvassed the growers with a petition to get them to pledge one-half of one per cent on all their sales for advertising. Ninety per cent of the growers have already signed up and the committee has not yet reached the retailers. The commission men are to do the collecting. At this rate, if every large city in the country were to adopt this method, think of the publicity that could be given to our slogan, "Say It with Flowers." The committee referred to had no trouble at all in getting the ninety per cent of growers, and any city that will adopt this method will find the same thing true. All that is required is for someone to take the initiative; everyone is willing to do his part. But there is something else that has to be done, which is just as important as advertising, and that is, produce the goods you advertise.

If things keep on at the rate they are going it will be necessary for the S. A. F. at its next convention to appoint a committee to stimulate production.

Tate.

AGMCO USES NEWSPAPERS.

Advertising seeks out new business in all sorts of ways in these times, but a method of selling greenhouses that is distinctly novel is through the columns of the daily newspaper. That is the means now adopted by the American Greenhouse Mfg. Co., in line with its policy of expansion in all directions. The advertisement which is reproduced on this page appeared in the Sunday Tribune in space just three times as wide and three times as high as it is shown here.

There was doubt in the minds of some as to the success of this sort of advertising, doubt as to whether the returns would be adequate returns on the sum invested, more than $300. This doubt was cleared speedily, for Monday's mail brought many inquiries, which bore all the earmarks of interest and



Selling Greenhouses in Newspaper.

a desire to buy, not of a casual curiosity. And by Monday afternoon a conservatory had been sold as a result of the newspaper's advertisement. The judgment of P. L. McKee in taking this avenue to new business proved its soundness more quickly than was at all expected.



COLUMBIA WINS COAST TESTS.

Leads in Portland Trials.

In the report of the last two years' work in the rose test gardens at Portland, Ore., first rank is given to E. G. Hill's Columbia, which scored 4.66 points above its closest rival, a seedling of Capt. Geo. C. Thomas, Jr., the Philadelphia amateur raiser. The rose will receive the gold medal of the American Rose Society, the special medal offered by the city of Portland and other honors. It won with a total of 98.66 points out of a possible 100, or the highest score any rose has ever received in the Portland test garden.

The rose to receive second honors is an unnamed seedling of Capt. George C. Thomas, Jr., which, in addition to receiving the silver medal of the American Rose Society, will receive the special prize of the Portland Rose Society for the best rose produced by an amateur.

The prize for the best climber went to Climbing Lady Hillingdon, produced by Elisha J. Hicks, of Hurst, England, and second place to Bonnie Prince, produced by Thomas J. Cook, of Boston. The special prize for the best rose produced on the Pacific coast was awarded to Lolita Armour, raised by Howard & Smith, of Los Angeles, Cal., with second honors to Oregon Ophelia, produced by Clarke Bros., of Portland.

Howard & Smith Have Novelty.

The only rose to receive a perfect score for novelty was Miss Lolita Armour, from Howard & Smith, Los Angeles, Cal. Jesse A. Currey, chairman of the American Rose Society's Portland test garden committee, regarded it as the sensation of the trials. It is notable for its color combinations. The petals at their base are a deep chrome yellow shading off at the tips to a salmon pink, while the reflex of the petals is a combination of yellow, fawn and rose pink, covered with a brilliant copper suffusion.

Thirty-five new roses were tested in the garden to develop their availability for outdoor culture. The scores of the leading varieties and the raisers' names are as follows:

Columbia, E. G. Hill, Richmond, Ind., 98.66.
Seedling 4A, George C. Thomas, Philadelphia, 94.
Lolita Armour, Howard & Smith, Los Angeles, 93.66.
Mary Hill, E. G. Hill, Richmond, Ind., 93.33.
Bloomfield Abundance, George C. Thomas, Jr., Philadelphia, 93.33.
Oregon Ophelia, Clarke Bros., Portland, 93.33.
Los Angeles, Howard & Smith, Los Angeles, 92.33.
Rose Premier, E. G. Hill, Richmond, 92.33.
Mrs. Walter T. Sumner, Clarke Bros., Portland, 92.
Mrs. Dunlop Best, Elisha J. Hicks, Hurst, England, 91.
Felicity, Clarke Bros., Portland, 89.66.
Climbing Lady Hillingdon, Elisha J. Hicks, Hurst, England, 88.33.
T. F. Crozier, Hugh Dickson, Belfast, Ireland, 87.33.
Rose Victory, E. G. Hill, Richmond, Ind., 87.33.
Bonnie Prince, Thomas J. Cook, Boston, Mass., 85.33.
Double Ophelia, E. G. Hill, Richmond, Ind., 85.
May Martin, Martin & Forbes, Portland, 84.66.
Teresa Morley, Howard & Smith, Los Angeles, 84.33.
H. D. M. Barton, Hugh Dickson, Belfast, Ireland, 82.
Seedling 601, E. G. Hill, Richmond, Ind., 81.5.
H. P. Pinkerton, Hugh Dickson, Belfast, Ireland, 80.66.
Golden Spray, Hugh Dickson, Belfast, Ireland, 80.66.

AMERICAN ROSE SOCIETY.

Rose Registration.

The following roses have been accepted by the registration committee of the American Rose Society. If no objections are received within three weeks from the date of this publication, the registration will be complete.

From Clarke Bros., Portland, Ore.:

Name, Felicity; class, hybrid tea; parentage, Ophelia x Hoosier Beauty. Description—Upright, strong-branching habit of growth; foliage, dark green; flower, large, rose pink, with silver suffusion; bud, long-pointed; strong fragrance; petalage, fifty-two in early season, sixty-one in September; a free-flowering variety, producing 155 blooms outdoors.

From Clarke Bros., Portland, Ore.:

Name, Mrs. Walter T. Sumner; class, hybrid tea; parentage, Ophelia x Hadley. Description—An upright grower; dark green foliage; flower, large, semi-single, carmine shading to deep rose-pink; bud long-pointed; decidedly fragrant, with twelve to eighteen petals; produced 115 blooms outdoors and, while buds open quickly, the petals hold well on the fully opened flowers; flower produced bloom in clusters of from five to ten, and some of the blooms are five inches in diameter.

E. A. White, Sec'y.

TENNESSEE PROGRAM

TENNESSEE ASSOCIATION.

Program at Knoxville.

The program for the sixth annual convention of the Tennessee State Florists' Association has been issued and indicates that the meetings will be full of value to all those who attend. The convention, as announced in The Review January 8, will be held at Knoxville Thursday and Friday, February 5 and 6. Karl P. Baum is chairman of the committee on arrangements and R. E. Mapes is chairman of the publicity committee. All those who expect to attend are urged to notify the committee on arrangements immediately, in order that hotel reservations may be made in time.

The Program.

The program is announced as follows:

THURSDAY, FEBRUARY 5, 9 A. M.

Call to order, by Addison J. McNutt, president of the Knoxville Florists' Society.
Invocation.
Introduction of mayor, by Alex H. Dalley, Knoxville.
Address of welcome, by Mayor E. W. Neal.
President's annual address, by H. G. Bramm, Bristol.
Report of secretary-treasurer, by Prof. G. M. Bentley, University of Tennessee, Knoxville.
"Office Management and Collections," by W. Cleveland Johnson, Johnson Floral Co., Memphis; Robert E. Mapes, Baum's Home of Flowers, Knoxville, and Thomas H. Joy, Joy Floral Co., Nashville.
"Our Credit System: Its Uses and Abuses," by S. S. Skidelsky, New York.
"The Florists' Business of Today," by George Asmus, of Schiller's, Chicago.
"Local Publicity," by Z. D. Blackistone, Washington, D. C., and George Schulz, of the Jacob Schulz Co., Louisville, Ky.

THURSDAY, FEBRUARY 5, 12:15 P. M.

Lunch served in dining rooms adjoining convention hall.

THURSDAY, FEBRUARY 5, 1:30 P. M.

Reports of committees.
Election of officers.
Selection of meeting place.
"Why Every Retail Florist Should Join the F. T. D.," by Philip Breitmeyer, Detroit, Mich., president of the F. T. D.
"History of the F. T. D.," by Albert Pochelon, Detroit, secretary of the F. T. D.
"A Talk on Carnations," by A. F. J. Baur, of Baur & Steinkamp, Indianapolis, Ind.
"Can Carnations be Grown in the South Successfully?" by Harold Joy, of the Joy Floral Co., Nashville.
"Advertising: How to Tie onto the National Campaign," by Henry Penn, Boston, Mass.
"The American Embargo on Plants and Bulbs," by J. Keur, of C. Keur & Sons, Hillegom, Holland.
"Legislation," by William F. Gude, Washington, D. C.

THURSDAY, FEBRUARY 5, 7:45 P. M.

"Relations of Music to Flowers," by William H. Crouch, Knoxville.
Make-up demonstrations.
"Modern Salesmanship of Flowers," by Mrs. Edith Goetz, Chattanooga.
Living model demonstration.

FRIDAY, FEBRUARY 6, 9 A. M.

"Floral Accessories," by Robert Shoch, of the M. Rice Co., Philadelphia, and C. E. Critchell, Cincinnati, O.
"Greenhouse Construction," by Philip Foley, Chicago.
"Artificial Irrigation," by R. R. White, of the Skinner Irrigation Co., Troy, N. Y.
"In What Way Does the Ornamental Grower Benefit the Florist?" by Bruce Howell, of the Howell Nursery Co., Knoxville.
Intermission from 10:30 to 11:45 for conference and inspection of exhibits.
Call to order and announcements.

FRIDAY, FEBRUARY 6, 12:15 P. M.

Lunch.
At 1:15, assemble for automobile trip to greenhouses and nurseries.

FRIDAY, FEBRUARY 6, 8 P. M.

Banquet given by the Knoxville Florists' Society to the state association and visitors at the Whittle Springs hotel.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
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Advertising rates quoted upon request. Only strictly trade advertising accepted.

RESULTS.
We give them. You get them.
We both have them.

McKINLEY DAY, January 29! How many were in position to push pink carnations?

FROM all indications Premier will displace Russell within the next two or three years.

HAVE you the S. A. F. St. Valentine's day posters in your windows and stamps on your letterheads?

THERE may be more profitable carnations than Laddie, but certainly there are no larger flowers.

F. R. PIERSON, the mayor of Tarrytown, celebrated his sixty-fifth birthday anniversary January 22.

THE S. A. F. publicity committee, meeting at Chicago last week, endorsed the "Say It with Flowers" song written by Albert Von Tilzer.

AGAIN this week The Review makes a new record for all regular issues, with 168 pages and cover. The paper for this edition weighed almost six tons.

Now is a splendid time to practice the golden rule. Such treatment of one's customers now will bring golden returns when stock is a little more plentiful.

THE annual meetings of the directors of the S. A. F., to a man on the outside, look almost like trade conventions. There were twenty-five present at last week's meeting at Cleveland.

INCREASED business is testing the organizing ability of store and greenhouse owners whose enterprises have ceased to be "one man" affairs. Success is bountiful for those who meet it.

TOO many florists begin by apologizing for their prices. If they would keep still a good many customers, accustomed to high prices for everything else, would buy without comment on what the florist asks.

PRINTERS, like everyone else, do better work when they are not rushed. You can insure your advertisement's being set in the best manner by mailing it in time to reach The Review several days instead of several hours before the forms close, at 4 p. m. Tuesday.

WHETHER prices of construction materials will go higher next spring is not easy to predict, but it seems a safe prophecy that they will not be any lower.

AND now ripe olives are to be advertised nationally by the California Olive Association, which will assess its members $5 a ton on olives grown and packed to form its fund.

INTEREST in dahlias on the Pacific coast is maintained by the Dahlia Society of California and its bulletin, the December issue of which, containing twenty-six pages, has just been mailed.

AT the moment there is strong demand for increased production, almost regardless of quality, but it is unwise to forget that only six weeks ago growers for most of the big markets were complaining that wholesale prices were below cost.

THE 1920 bulletin of the American Sweet Pea Society, just off the press, contains short articles by Charles Elliott, A. E. Thatcher, George W. Kerr and William Gray, and the schedule for the annual show, to be held July 10 and 11 at Boston.

BABSON, the business statistician, believes there is a rule as inexorable as time, the law of opposite and equal reactions. Applying it to the unprecedented scarcity of flowers in January, we all may as well be getting ready to cope with a tremendous spring crop.

LISTS of new members occupy almost five pages in the December issue of the S. A. F. Journal. The total number of life members secured during the year reached 1,000. The rest of the issue is chiefly devoted to addresses and reports presented at the Detroit convention last August.

SCARCELY a day passes without some Chicago retail florist calling The Review on the telephone to get the name of a florist to whom an order can be wired for delivery in some city not yet represented in the Pink Part of this paper. Frequently there are several such calls in a day.

THE Consolidated Classification Committee has given notice of a proposal to increase the freight rates on magnolia leaves to double first class rates and to make other less important advances in rates or changes in classification on various items of florists' supplies. The hearing will take place at Chicago February 17.

THE present course of events is in line with experience as old as the records of economics. The only difference is one of intensity. But unless economic history is to be ignored we must recognize that sooner or later the swing will be in the other direction. Each one, employer or employee, must ask himself, "How am I prepared to stand the next panic?" There is only one way to become prepared—it is to save money now.

THE ROSES OF NO MAN'S LAND.

No man's land was a rough place, not adapted to roses, so January 25, as the first "Rose day" in honor of the Red Cross nurses, was not unfitting. The idea of wearing roses on a specially designated day in honor of "the roses of no man's land" deserves all possible encouragement, but this year the weather was so bad, the demand for funeral work has been so heavy and the supply of roses has been so small that the trade could do little if anything to make "Rose day" a success.

But florists will not forget. January 25 will be a big rose day in future years. We can make it so by means of our publicity campaigns.

OUT OF PROPORTION TO COST.

In these days when so many concerns charge what the traffic will bear, it may be permitted The Review to call attention to its policy of keeping its rates as low as consistent with the constantly rising cost of doing business, of giving its patrons as much as it can for their money. Returns to advertisers vary with the seasons, depending principally on the aggregate supply of the article advertised and on the purchasing power of the trade, but it has been a continuous fact, as George Stiles recently stated, that there is no relationship between the cost of Review Classified ads and the returns therefrom. It is like this:

That one little ad of Poltevine geraniums cleaned us out of 25,000 plants and we are returning checks every day to others whose orders we cannot fill.—Schmidt & Meine, Youngstown, O., January 12, 1920.

This is the report on a Classified ad of three lines which appeared only once at a total cost of 45 cents. The offer was of 2¼-inch plants at $5 per hundred. The sale of 25,000 therefore represents returns of $1,250 on an expenditure of 45 cents, not counting the surplus returns in orders which came after the stock was gone. It is not an unusual case, but emphasizes the low rates at which Review classified ads are sold.

If you hear a man complain of the cost of advertising you can be pretty certain he spends a good bit of money elsewhere than in The Review.

NOTICE TO ORCHID GROWERS.

Conference with the F. H. B.

Your chairman has for some time been in communication with the Federal Horticultural Board in regard to Quarantine No. 37, restricting the importation of orchids, with a view to obtaining a hearing before the board and having the embargo on orchids lifted.

A communication from the Federal Horticultural Board has just been received and reads as follows:

In response to requests for a conference on the subject of the restrictions on the importation of orchids, the board has made arrangements for such a conference February 10, 1920, at 10 o'clock, in the office of the chairman of the board, United States Department of Agriculture, Washington, D. C. Your attendance at this conference will be appreciated.
C. L. Marlatt,
Chairman of the Board.

The above speaks for itself and needs no comment.

While your chairman holds a great many credentials from the foremost orchid growers in this country authorizing him and the committee to act for them, it is but fair that as many as possible should attend the conference personally. No other notice will be sent out; hence it behooves you to remember the date of the conference, February 10, 1920, and the place, the office of the chairman of the Federal Horticultural Board, Department of Agriculture, Washington, D. C.

John E. Lager,
Chairman Orchid Committee.

NEW YORK.

The Market.

The supply of cut flowers continues to be short and prices on practically everything are somewhat higher in consequence. Dark and stormy weather is in large degree responsible for the light supply of stock. There is a marked increase in arrivals of bulbous stock, particularly of tulips.

Roses are in especially short supply and clean up quickly in all grades. American Beauty in the special grades moves at about the same price range as in the previous week. Hybrid teas clean up shortly after arrival. Carnations are in poor supply and sell quickly at $15 to $20 for the best. The proportion of splits is somewhat high, but they are taken freely at $8 to $10 per hundred.

Cattleyas are in better supply than are most of the other flowers and appear to drag at times. The best blooms are bringing 75 cents, the remainder moving at prices between 35 cents and 50 cents. Few spray orchids are coming in. Gardenias are in moderate supply, the best bringing about $9 per dozen. Lily of the valley is quite plentiful and moves slowly. Easter lilies are scarce and bring 35 cents when good.

Paper White narcissi are in good demand at $1.25 to $1.50 per bunch. Trumpet narcissi are not in great supply and move at $2 per bunch, with selected stock at $2.50. Tulips when good bring $2 to $2.50 per dozen.

A good selection is available among miscellaneous flowers. Calendulas, myosotis, wallflowers, snapdragons, mignonette, pansies, Primula malacoides and bouvardias are all active in movement. Arrivals of sweet peas are increasing, but there is a good demand for them at $2 to $5 per hundred. Lilac is arriving in small quantities and a little acacia is to be seen. Callas are in good demand at $3 to $5 per dozen.

Various Notes.

A. M. Henshaw, returning from the meeting of the S. A. F. board of directors, was obliged by an attack of influenza to stop off in Pittsburgh, where he is in the hands of relatives of Mrs. Henshaw. Mrs. Henshaw left for Pittsburgh Monday afternoon, January 26.

Peter K. Papes, of the Central Floral Co., Detroit, with Mrs. Papes, was calling upon the retail trade in this city last week.

It seems settled that many of the wholesale florists will locate in the old Greenhut building, Sixth avenue and Eighteenth street. Arrangements are being made to have the building ready for tenants about May 1.

A regular meeting of the flower show committee was held at the secretary's office, 1170 Broadway, Monday afternoon, January 26.

Among the new incorporations noted in New Jersey last week was that of the Thurston Floral Co., Passaic, with a capital of $25,000. The incorporators were Charles Roth, East Paterson; Alex Hay, Haledon, and David H. Thurston, Paterson.

The eleventh annual dinner of the Wholesale Cut Flower Protective Association was held at the Hotel Breslin Saturday evening, January 24. There was a good attendance of members and the invited guests included C. H. Totty and W. H. Duckham, Madison, N. J.; Eugene Dailledouze, A. T. De La Mare, A. F. Faulkner and J. H. Pepper. The dinner was served in a private room and the table decorations were of wild smilax and spring flowers. The menu was excellent and greatly enjoyed. President F. H. Traendly acted as toastmaster in his usual effective style and professional entertainers added much to the enjoyment of the evening.

J. H. P.

Roman J. Irwin will move February 1 from 108 West Twenty-eighth street to new quarters on the third floor of the building at 321 Sixth avenue, between Twentieth and Twenty-first streets.

The Crestwood Greenhouses were incorporated last week, with a capitalization of $10,000, by Max Schling, D. McKenzie and A. M. Schneider.

What is probably the largest greenhouse building contract ever signed is one for $800,000 placed with the American Greenhouse Mfg. Co. by the East Coast Hothouse Operators, Inc., of Millington, N. J. It calls for the construction of fifty-four houses, each 36x333, in such form that they are to be practically eighteen houses of 1,000 feet in length, totaling in area well over half a million feet of glass. The company includes some New York capitalists, it is understood, though definite information as to its organization and plans for growing has not been given out.

H. C. Riedel has decided to discontinue business for the present on account of his health. He is the senior member of Riedel & Williams, which succeeded Riedel & Meyer at the death of Meyer Otile.

BUFFALO, N. Y.

The Market.

The market these days is showing evident signs of a famine, with daily prospects of its becoming more acute. The weather has improved only a little. We shall have to wait some time before we can get our normal supply of stock, even though the weather becomes favorable for production. Bulbous stock is still scarce and not much of it is expected before St. Valentine's day. It is reported that this year's supply is not equal to that of a year ago. Some daffodils and tulips are coming in. These are of poor quality, but, with the present shortage, they demand high prices. Carnations advanced last week; roses also gained higher levels, but were not so prominent as carnations.

If it were not for the good demand for funeral flowers, there would be little business. Plants in good variety are plentiful, with little demand.

Various Notes.

Miss Anna Brennan, of Machias, N. Y., proved a valuable asset to the establishment of Scott the Florist throughout the holidays. Miss Brennan had charge of the corsage department and every order was executed with a high standard of workmanship. Miss Brennan is now spending a few days' vacation at her home. At this establishment tulips and daffodils are a fine exhibit.

W. H. Grever, of Allen street, the inventor of the Ever Ready pot cover, has turned over the pot cover business to his son. In the last two years the business has enjoyed material increase.

Charles Kessler has charge of the growing end at the greenhouses of G. F. Newlands.

Wallace Eiss is spending a few days in Chicago. The other day he took occasion to wire in, saying, "Get better prices for roses." F. P. A.

PITTSBURGH.

Club Meeting.

Dr. Otto E. Jennings, curator of the Carnegie Institute Museum, will give an illustrated talk on "Central Florida in Midwinter" before the monthly meeting of the Pittsburgh Florists' and Gardeners' Club Tuesday evening, February 3, at 8 o'clock in the lecture hall of the north side Carnegie library. This talk will be right up to the second, as Dr. Jennings has just returned from his trip to central Florida and now has his lantern slides in course of preparation for the lecture. The meeting will be open to the general public, an invitation having been extended through the local press.

Various Notes.

Merlin Harris has been added to the greenhouse staff of G. P. Weaklen & Co., at Springfield, which is under the general supervision of John Mailie. Mr. Harris was for several years in charge of the orchid houses of Dr. John Fremont Shaffer, on South Negley avenue, east end, the contents of which were donated to the Phipps Conservatory, Schenley park. Meanwhile he has been engaged with a commercial landscape architect in Kittanning. Miss Rebecca Marie Shaffer, secretary of G. P. Weaklen & Co., returned Tuesday evening, January 20, from a several days' visit with friends in Parkersburg, W. Va.

Mrs. Thomas Cavenaugh, of Johnston's Braddock Flower Shop, who is spending the winter in Bradentown, Fla., recently spent a week or ten days at Tampa. Mrs. Cavenaugh's health, which was considerably undermined as the result of an attack of Spanish influenza last autumn, is improving and she has gained twenty pounds since her departure from Pittsburgh; her throat, however, is still in a serious condition.

E. E. S.

CHICAGO.

The Market.

There has been little change in market conditions in the week ended January 27. Wintry weather has held production at the minimum and the increase in the death rate has provided demand at least as great as anything experienced this season. The situation might have been thought to justify continued advance in prices, but, as a matter of fact, prices have only held steady. There have been, however, two prices in most of the wholesale houses. What has become the fairly stable market price has been charged to the regular buyers and for much the greater part of each day's receipts. The transients, the ones who buy in Chicago only when the home supply is short, have had to pay a little more. By cutting down the regulars and tacking on a few extra pennies on shipments to buyers who will disappear as soon as stock becomes plentiful, it has been possible for commission men to make a little better averages for insatiable growers without putting the market so high as to turn away many customers. Of course a few buyers have

[Continued on page 38.]

Order Now for ST.
Valley, Jonquils, Tulips,
Choice Carnations and

Today's Supply

Our supply of stock is increasing each day, but the demand continues so strong that it still is impossible to keep stock on hand, ready to ship on late orders.

We recommend that all who want Amling's grade of flowers at Amling's fair prices send orders as early as possible. On early orders Amling always can furnish at least a portion of your requirements and the day is not far distant when

All orders will be filled in full.

New Valley is Ready

Valley from New Pips is ready—pips from the old-time source of supply. We can fill all orders. $12.00 to $15.00 per 100.

OUR CURRENT

AMERICAN BEAUTIES	Per doz.
Long stems	$9.00 @ $10.00
Stems 30 to 36 inches	6.00 @ 7.50
Stems 24 to 30 inches	5.00
Stems 18 to 24 inches	3.00 @ 4.00
Stems 12 to 18 inches	1.50 @ 2.50
Stems 12 inches	1.00

ROSES	Per 100
Premier, special	$35.00 @ $40.00
Premier, medium	25.00 @ 30.00
Premier, good short	18.00 @ 20.00
Columbia, special	30.00 @ 35.00
Columbia, medium	20.00 @ 25.00
Columbia, select	15.00 @ 18.00
Mrs. Russell, special	30.00 @ 35.00
Mrs. Russell, medium	20.00 @ 25.00
Mrs. Russell, select	15.00 @ 18.00
Milady, special	30.00 @ 35.00
Milady, medium	20.00 @ 25.00
Milady, select	15.00 @ 18.00
Milady, short	10.00 @ 12.00
Montrose, medium	20.00
Montrose, select	12.00 @ 15.00
Montrose, short	10.00
Ophelia, special	20.00 @ 25.00
Ophelia, select	15.00 @ 18.00
Ophelia, good short	12.00
Dbl. White Killarney, special,	20.00
Dbl. White Killarney, select,	15.00 @ 18.00
Dbl. White Killarney, short,	10.00
Sunburst, special	20.00 @ 25.00
Sunburst, select	15.00 @ 18.00
Sunburst, good short	12.00

CORSAGE ROSES	Per 100
Cecile Brunner	$5.00 @ $ 6.00
Evelyn Nesbit	8.00 @ 10.00

Extra special roses billed accordingly.

GOOD FERNS, $3.50 per 1000

WE HAVE THEM TO SELL. WHY PAY MORE? ORDER A CASE TODAY.

E. C. AMLING CO.

Headquarters for Greens

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

VALENTINE'S DAY

Freesia, Violets, Peas

Fancy Long Roses

PRICE LIST

		Per 100	
SWEET PEAS			
Spencer	$3.00	@	$5.00
CARNATIONS			
All Colors	$10.00	@	$12.00
Laddie			15.00
VIOLETS			
Double or Single	$1.50	@	$2.00
MISCELLANEOUS			
Tulips, white	$ 6.00	@	$ 8.00
Tulips, colors	8.00	@	12.00
Jonquils			12.00
Freesia Purity	10.00	@	12.00
Paper Whites			8.00
Yellow Narcissi	10.00	@	12.00
Valley	12.00	@	15.00
Mignonette	6.00	@	10.00
Daisies, white or yellow	2.00	@	4.00
Calendulas	4.00	@	6.00
Callas doz.,	3.00	@	5.00
Heather, per bunch	1.50	@	3.00
Pansies doz. bunches,	1.50	@	2.00
PUSSY WILLOW		Per 100	
Fancy	$4.00	@	$6.00
GREENS			
Plumosus per bunch,	$ 0.50	@	$ 0.75
Sprengeri per bunch,	.25	@	.50
Adiantum, fancy long..per 100,	1.00	@	1.50
Smilax per doz.,			3.00
Ferns per 100, $0.40; per 1000,			3.50
Galax per 100, .25; per 1000,			2.00
Mexican Ivy per 100, .75; per 1000,			6.00
Leucothoe per 100, 1.00; per 1000,			7.50

Prices Subject to Market Changes.

Store Open from 7:30 A. M. to 5 P. M.

Saturday to 8 P. M. Closed on Sunday

For February 14

We look for the largest St. Valentine's day demand the trade ever has enjoyed. The public is ready—it is up to the Florists to make a noise and sell flowers in unprecedented quantities.

Amling's will have a full supply—big crops of everything—by St. Valentine's Day unless the weather is extremely unfavorable.

We shall be specially strong on Valley, spring bulbous stock, Sweet Peas and Violets, with splendid cuts of Carnations and Roses. Order all you need, with confidence that Amling's quality is second to none and that Amling's prices never are higher than others ask IF able to supply an equal grade.

Woodwardia Ferns

Giant cut fronds, $1.50 per doz.; $10.00 per 100. A boon to the decorators.

BOXWOOD, $25.00 per 100 lbs.

ARRIVED AFTER CHRISTMAS. FINE STOCK. ORDER A CASE TODAY.

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978 1977 1975

CHICAGO, ILL.

Our Customers Want—and

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago, L. D. Phone Randolph 631

For Valentine's Day

The following special quotations are for advance orders only—let us have your order NOW and we will guarantee to fill it at these prices.

Violets for Valentine's Day

Single, $25.00 per 1000; Double, $15.00 to $20.00 per 1000

Orchids for Valentine's Day

Fancy Cattleyas, $15.00 to $18.00 per dozen

Valley for Valentine's Day

All you want, the best, $80.00 per 1000

Our Cuts are Increasing Daily

Send along your orders. We shall have a large supply in all lines within a very few days and can send you good stock at the market price.

Get—the Best There Is

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Ave. Chicago **L. D. Phone, Randolph 631**

Current Price List

Wire your orders—we ship on next train if stock is to be had in Chicago

		Per 100
Premier	Extra Special..	$60.00
	Special.....	$40.00 to 50.00
	Long	30.00 to 35.00
	Medium.....	18.00 to 25.00
	Short.....	15.00
Russell	Extra Special..	$60.00
	Special.....	$40.00 to 50.00
	Long	30.00 to 35.00
	Medium.....	18.00 to 25.00
	Short.....	15.00
Milady	Extra Special..	$50.00
	Special.....	40.00
	Long	$30.00 to 35.00
	Medium.....	18.00 to 25.00
	Short.....	12.00 to 15.00
Columbia	Extra Special..	$40.00
	Special.....	35.00
	Long	$25.00 to 30.00
	Medium.....	18.00 to 20.00
	Short.....	15.00
Ophelia	Special.....	$30.00
	Long	25.00
	Medium.....	$15.00 to 20.00
	Short.....	12.00

		Per 100
Sunburst	Special.....	$30.00
	Long	25.00
	Medium.....	$15.00 to 20.00
	Short.....	12.00
Brilliant	Special.....	$30.00
	Long	25.00
	Medium.....	$15.00 to 20.00
	Short	12.00
White	Special.	$30.00
	Long	25.00
	Medium.....	$15.00 to 20.00
	Short	12.00
Mrs. Ward	Special.....	$25.00
	Long	20.00
	Medium.....	18.00
	Short	15.00
Brunner	Corsage Buds...	$6.00

Miscellaneous Flowers

	Per 100
Carnations	$10.00 to $12.00
" Laddie and Superb	20.00
Sweet Peas	3.00 to 5.00
Calendulas, Ball's Mammoth Special	10.00 to 15.00
Freesia, fancy Purity	8.00 to 10.00
Paper Whites	10.00
Violets, fancy single	2.00
Violets, New York double	1.50 to 2.00

	Per 100
Tulips	$8.00 to $10.00
Jonquils	12.00
Stevia, extra fine	3.00 to 4.00
Valley	12.00 to 15.00
Mignonette	10.00 to 12.00
Callas	35.00 to 40.00
	Per Doz.
Pansies, bunches	$ 2.00 to $ 2.50
Cattleya Trianae	15.00 to 18.00

Florists' Greens

Ferns	$4.00 per 1000
Adiantum	$1.50 to $2.00 per 1000
Plumosus	35c to 50c bunch
Sprengeri	35c to 50c bunch
Smilax	$3.00 doz.
Mexican Ivy	$1.00 per 100; $7.50 per 1000
Leucothoe	$7.50 per 1000
Galax	$2.00 per 1000
Boxwood	25c lb.
Woodwardia Fronds	$8.00 per 100

Prices Subject to Change Without Notice

ROSES—CARNATIONS

Fine quality in all leading varieties. **Russell, Columbia, Premier, Milady, Hearst, Ophelia, Sunburst, Weiland, Killarney, Richmond, Double White Killarney,** besides **Nesbit** and **Brunner,** the Miniature Roses.

CARNATIONS: Red, White, Deep Pink and Light Pink

Jonquils, Tulips, Freesia, Valley, Violets, Sweet Peas, Yellow Narcissi, Stevia, Calendula, Cyclamen Blooms, Callas, Pansies, Mignonette, and all other seasonable Cut Flowers, including **Greens** of all kinds.

Lily of the Valley

It is again plentiful and down in price.
Order all you can use.

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J.A.BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

QUALITY SPEAKS LOUDER THAN PRICES

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.
CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

PRICES AS LOW AS OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

Mention The Review when you write.

stopped ordering, but not nearly so many as one would expect if guided only by the experience of other years.

This is turning out to be another record season in the flower business. If the Chicago market, usually a good index, is any criterion, the business has advanced to an entirely new level. A surprising number of buyers not only can use flowers at high prices, but could sell more than they can get. Last summer almost any of the Chicago wholesalers would have been glad to obtain assurance that the then approaching season's sales would be seventy-five per cent as great as those of the season of 1918-19. Instead of showing a decrease as compared with the unprecedented record of last season, sales totals have made gains which have become better and better as the months rolled by, until January in many houses is close to double the record of a year ago. In the autumn months the gains were made by means of increased supplies of stock, but in December and January they have resulted from higher prices, production in most lines having been far short of the demand.

In the last week the market has sold clean on all useful stock. The demand has run largely to funeral work and the shortage has been greater in the items ordinarily used for making designs. Short roses have been in greater request than long ones; white carnations have been less easy to find than dark pink or red. There has been no increase in production, because the weather has been dark and cold.

Bulbous stock is in slightly larger supply than a week ago, but the increase in tulips, freesias and jonquils does not sufficiently overbalance some decrease in the receipts of Paper Whites so that the net effect on the general shortage is apparent. There are no giganteum lilies and callas sell at record prices. Sweet peas are in slightly better supply. It is only a case of weather with them; there will be plenty of peas as soon as the growers get a few consecutive clear days. Violets are not in special request; they can not be worn on the street at the season the days begin to lengthen. Cattleyas are equal to all requirements. The sources of supply are limited, but the wholesalers who handle them now have a few on hand all the time. There is enough valley.

Of the less important items, such as calendulas, mignonette, snapdragons, daisies, euphorbia, etc., there are no large supplies and these clear quickly at good prices because of the general shortage.

Because cut flowers are so costly, retailers are using increased quantities of galax, boxwood and other green material in their designs. The market has large supplies of bronze galax and prepared magnolia leaves.

Various Notes.

The second trade mass meeting to push along the plans for the coöperative advertising campaign has been called for the Randolph hotel February 2. The committees will be able to report considerable progress, but it is realized much work must be done quickly if action is to be obtained before the spring comes.

The A. L. Randall Co., which recently enlarged its phonograph department, reports that florists are taking hold of this new side line with an enthusiasm

CATTLEYAS

$18.00 doz. Lots of 50 or more, $1.00 each.

These are the finest grade of dark colored Trianae, superior to any other Orchids we know of. Home-grown.

Double Violets

$1.50 per 100; $12.50 per 1000.

Lily of the Valley

$10.00 per 100---in steady supply.

FANCY FREESIA
Plenty of fine Purity---now ready.

SWEET PEAS
A new crop just coming in.

Although Roses and Carnations at present are short for the demand, Randall's still handles a considerable part of this market's total receipts.

Fancy Pussy Willow, $4.00 per 100

No matter what you want, order of Randall. When you send to Randall you are drawing on the largest supply of Cut Flowers in the Central States—you can rely on Randall.

Use Galax while flowers are scarce $1.50 per 1000 **$8.50** per case of 10,000

A. L. Randall Co.

180 N. Wabash Ave. **CHICAGO** L. D. Phone Central 7720

which indicates many of them quickly will develop good profits. A. M. Anderson is preparing for another trip to Europe on a buying trip for Randall, and C. H. Fisk leaves this week on his trip to Japan and the Orient.

E. C. Amling returned from California January 24. His chief errand was to escort his daughter, Mrs. Bailey, and her children, but he will devote a few days to business matters here before going back to Los Angeles. Mr. Amling has purchased thirty-two acres of land on the edge of Los Angeles and is getting estimates on the cost of improvements which will include a big range of greenhouses. His son, Harold, who has been at Culver Military Academy, will be associated with him and has been left in charge of the grading work now going on. Alois Frey came east with the Amling party, for a look at his place at Crown Point. He now is located at San Fernando, Cal., growing bulbs in the open.

For many years the flower stand at 108 North State street, corner of Washington street, has been conducted as the Stewart Floral Co., taking its name from that of the building. A large business has been built up and advancing rentals have resulted in a decision to remove to a separate store. The room at 61 West Randolph street has been leased for ten years at a total rental of $45,000 and will be fitted up as a first-class flower store for early occupancy.

During last week's heavy snows it twice was necessary for Poehlmann Bros. Co. to break the road for nine and one-half miles from Morton Grove, using plows and shovelers, to permit the trucks to bring their cut to market. In places there were drifts six feet high. John Poehlmann says their cut has increased twenty-five per cent in a week.

Chicago was well represented at last week's meeting of the board of directors

Order Now for St. Valentine's

Sunburst	Premier	Carnations	Jonquils	Boxwood
Columbia	Milady	Violets	Tulips	Sprengeri
Russell	Ophelia	Calendulas	Freesia	Galax
Brunner	Nesbit	Stevia	Callas	Ferns
White Killarney	Maryland	Paper Whites	Cattleyas	Adiantum
Beauties	Pink Killarney	Mignonette	Pansies	Plumosus
Richmond	Champ Weiland	Sweet Peas	Pussy Willow	Smilax

Our Prices Never are Higher Than Others ask for an Equally Good Grade of Stock.

ERNE & COMPANY

30 E. Randolph St. WHOLESALE FLORISTS L. D. Phone Randolph 6578 **CHICAGO**

of the S. A. F. at Cleveland. A. T. Pyfer, W. J. Keimel, A. F. Poehlmann, C. W. Johnson, Paul R. Klingsporn and George Asmus were there.

February 5 will be novelty night at the Florists' Club. Guy French is in charge.

Last Sunday, January 25, George Asmus celebrated his forty-eighth birthday anniversary.

The shortage of sweet peas will soon be ended. R. Scheffler, of Wheaton, will do it. He had his range of 150,000 feet of glass all in chrysanthemums for fall and planted the whole place to sweet peas as soon as the mums were cut. He is almost ready to start picking and anyone can guess how many millions he will send to market in the next five months.

O. W. Frese was born January 29, 1866. It seems that many people, especially in Ohio, wear a buttonhole carnation on his anniversary.

Wietor Bros., who do a big business in young stock through Review classified ads, report that the call for carnation cuttings has exceeded anything they ever have known. They are sold out for the present.

A. J. Zech was at Milwaukee January 29 to attend a dance of the Florists' Club.

C. J. Michelsen returned from Florida January 24, suffering from a severe cold contracted on the way home.

All three of the Damm brothers, George, Rudolph and Christopher, are ill with the prevailing malady.

C. Engelmann, the English carnation grower who was here last week, started for home at the close of the convention. As an item of personal baggage he took with him 3,500 not-rooted cuttings of Laddie obtained from the Richmond Greenhouse Co.

January 24 Miss Edna Frauenfelder had a big rush order for funeral work to be delivered in Stockholm, Sweden. Being without connections there, she cabled it to a subscriber to The Review whose name and address were obtained by telephone.

J. E. Pollworth believes it is poor business policy to crowd prices to the point where buying stops. But it is not easy to recognize the danger line.

It is reported that Poehlmann Bros. Co., which did not go heavily into Rose

WE DO 1st AS WE SAY

THESE ARE THE DAYS
WHEN OUR SERVICE
MEANS SOMETHING.

Kennicott Bros. Co.
Wholesale Cut Flowers
CHICAGO

YOUR 1st Protection

FOR QUICK ACTION, WRITE
SAM SELIGMAN
Resident Buyer and Jobber in All Specialties in
FLORISTS' SUPPLIES
239-241 Fourth Ave., New York

Mention The Review when you write.

"Reinberg's For Roses"

Killarney Brilliant, Sunburst, White Killarney, Mrs. Russell

A large supply—good quality

CURRENT PRICE LIST

Buy Direct From the Grower — **Subject to market change without notice**

MRS. CHAS. RUSSELL, PREMIER and COLUMBIA	Per 100
Specials	$35.00
Select	30.00
Medium	$18.00 to 25.00
Short	12.00 to 15.00

OPHELIA and SUNBURST	Per 100
Specials	$25.00
Select	$18.00 to 20.00
Medium	12.00 to 15.00
Short	10.00

MILADY	Per 100
Specials	$25.00
Select	20.00
Medium	$15.00 to 18.00
Short	10.00 to 12.00

Killarney, White Killarney, Killarney Brilliant, Champ Weiland	Per 100
Specials	$18.00 to $20.00
Select	15.00
Medium	12.00
Short	10.00

ROSES, OUR SELECTION..... $10.00

CARNATIONS— Assorted Colors	Per 100
	$10.00 to $12.00
Stevia	3.00
Violets	2.00 to 3.00
Adiantum	2.00

Asparagus, per bunch	50c to 75c
Boxwood, per bunch	35c
Ferns, per 1000	$4.00
Galax, bronze and green, per 1000	2.00
Leucothoe Sprays, per 100	1.00
Smilax, per doz. strings	8.00

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St., PHONES: Central 2846 and 601 **CHICAGO, ILL.**

Zech & Mann

Wholesale Cut Flowers

30 East Randolph St., Chicago, Ill.

Make our store your headquarters when you visit the Chicago market

There is No More Reliable Source of Supply for

Cut Flowers and Greens

Premier last season, is rooting 100,000 cuttings as rapidly as the wood becomes available.

To help out last week's carnation show the E. C. Amling Co., in the name of its growers, staged six entries, of fifty to 100 blooms each, and took five premiums. The money value of the awards did not, however, equal the market value of the blooms.

A. Lange's store probably is unique among those of Chicago in that every article in it is price-marked in plain figures. Each vase of flowers carries the price of those flowers; each plant, each plant arrangement and each accessory shown separately is marked. The salespeople are not permitted to deviate from the marks. Mr. Lange and his son believe that all classes of customers gain confidence from the quickly ac-

SERVICE

ASK THE RETAILER WHO BUYS FROM US

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO



L. D. Phone, Randolph 2081

WIETOR BROS.

162 N. Wabash Ave., CHICAGO

LARGE GROWERS OF HIGH GRADE Roses and Carnations

quired knowledge that here is a sure-enough one-price flower store.

There was a highly enthusiastic meeting of committees and district captains for the publicity drive at the Randolph hotel January 28, about twenty-five being present. Already about 125 growers and retailers have signed the agreement to devote a percentage of their sales and purchases to the purpose of the publicity campaign, following the Milwaukee plan. Before the next general meeting, February 2, the district captains will call on as many as possible.

Visitors.

George Doemling, proprietor of the Indian Village Greenhouses, Detroit, was taken ill with the flu while here to attend the carnation convention. He spent two days in bed at the Brevoort hotel, under the care of the house physician and Mrs. Doemling, before he was able to leave for home.

C. C. Case, of Prairie du Chien, Wis., was a visitor last week.

BOSTON.

The Market.

The continued low temperatures, frequent snow storms and absence of solar heat have created a great shortage of flowers and prices remain extremely high. The demand outside of funeral orders is quite small and business at the retail stores is rather dull. Purchasers are disinclined to come out, slipping through streets which are blockaded with snow and through which automobiles creep with difficulty. The horse is once more coming into his own and proves efficient when motor service is almost paralyzed.

Roses have fallen somewhat in price, with short-stemmed stock bringing $12 to $15 per hundred and other grades up to $35 and $40, a few fancy Hadley, Columbia and Russell going higher. Kil-

BEST QUALITY

VIOLETS

FOR VALENTINE'S DAY

From the largest grower. $20.00 per 1000.

Parties not known must send cash.

TELEPHONE—TELEGRAPH CONNECTIONS.

J. VONDER LINDEN, Rhinebeck, N. Y.

The Wise Owl Says Buy

ORDER AHEAD
Stock Still Is Scarce



Pyfer's Flowers

Russell, Columbia, Premier, Ophelia

And Other Roses in fair supply

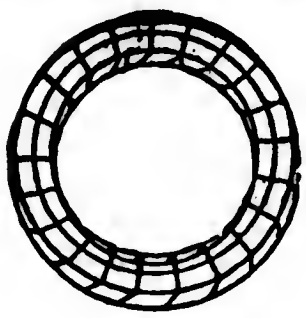
also Carnations, Stevia, Narcissi, Freesia, Tulips, Jonquils, Violets, Calendulas, Pussy Willow, Greens

We took 2 First Prizes at the A. C. S. show last week on V. Bezdek's Carnations

A. T. Pyfer & Company

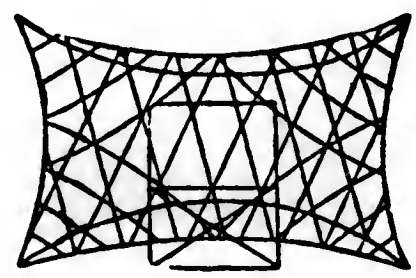
164 N. Wabash Ave., L. D. Phone, Central 3373 CHICAGO

We are the largest manufacturers of Floral Wirework in the United States. We defy all competition in price and quality.



Prices will not be lower than at present. Raw material is scarce and getting scarcer. Better place an order.

SEND FOR LIST



SAVE MONEY

and let us quote you on your next order.

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 25 Years

201 North Seventh Avenue. SCRANTON, PA.

E. F. WINTERSON CO., 166 N. Wabash Avenue Chicago

L. D. Phone Central 6004
ESTABLISHED 1892

DAILY SHIPMENTS of the finest stock in ROSES, CARNATIONS, VIOLETS and BULBOUS FLOWERS. Headquarters for WILD SMILAX, FANCY FERNS, ADIANTUM and all green goods. DON'T FORGET — Our Supply Department is complete — RIBBONS, CHIFFONS, BOXES, CREPE PAPER AND WIRE DESIGNS.

larney does not sell so well as the white. Ophelia is in greatest demand. Mrs. Aaron Ward is good from one or two growers and sells well; so do My Maryland, Miller and Stanley. Carnations are lower than a week ago, but still bring $10 to $15 per hundred. Violets are lower at $1.75 to $2, and with more growers bringing in sweet peas the prices on these have fallen to from $3 to $4.

Callas continue to realize good prices, $30 per hundred being the average. The market is still destitute of lilies. Some remarkably good snapdragons are seen and sell at fancy prices. Golden Spur narcissi sold as high as $16 last week. The supply is small as yet. About the only other bulbous flowers available are Paper Whites, Soleil d'Or, campernelles and freesias. Freesias and stevia move slowly. Marguerites bring up to $6 per hundred. Cattleyas are not overplentiful and maintain the previous week's prices.

Wholesale Florists

Dealers in Supplies Chicago Ill.

30 EAST RANDOLPH STREET

Mention The Review when you write.

Among miscellaneous flowers noted are Acacia Baileyana, Buddleia asiatica, amaryllis, lilac, camellias and clivias. The call for pot plants, owing to the severe weather, has been light. Bulbous stock in pans goes slowly, hyacinths especially so. Genistas have made their appearance, also lilacs, cinerarias and some nice azaleas.

Clubs and Societies.

The series of union meetings held at Horticultural hall from January 20 to 23 attracted a large attendance. In the groups of plants contributed by the

Gardeners' and Florists' Club of Boston the chief contributors were the W. W. Edgar Co., Harold A. Ryan, Inc., W. C. Rust, W. H. Golby, W. N. Craig, Martin Sullivan and D. Finlayson. On behalf of the Boston Florists' Association, F. E. Palmer and Henry R. Comley made displays. The lectures by Arthur Herrington and E. F. Coe January 21 were well attended and the agricultural banquet in Ford hall January 22 proved to be a grand success.

Those having carnation or other novelties are invited to send them to the flower show to be given by the Gardeners' and Florists' Club in Horticultural hall February 10. Carnations will be the leading feature, but provision is made in the schedule for all other seasonable flowers and plants. Any exhibits sent to W. N. Craig, Horticultural hall, will be well cared for.

Tickets are selling well for the grand entertainment, buffet lunch and dance to be given by the Gardeners' and Florists' Club in Horticultural hall February 17. All members who served in any branch of the service during the war will be guests of the club on this occasion.

The New England Nurserymen's Association opened its annual convention at the New American House January 27, with an excellent attendance. Visitors were present from New York, New Jersey, Pennsylvania and Alabama.

The Boston Florists' Association will hold its next monthly meeting at the Parker House February 3. It is expected that the retailers will have something to say on this occasion, the growers having had their innings at the last gathering.

Various Notes.

The embargo on gladioli, dahlias, etc., by Illinois against New England and New York is rousing local growers of these commodities. It seems absurd to bar out gladiolus corms and dahlia roots, as corn borers are never found on them any more than they are on tomato fruit. The corn borer as a pest has been greatly overrated, as even the government now admits. We have had it here for a number of years and the amount of economic damage done is surprisingly small.

At Penn's last week an attractive window in honor of Robert Burns, Scotland's greatest bard, attracted much attention, as did one devoted to the Gillette safety razor, with an enormous floral razor as the piece de resistance.

Peter Hylen, of Randolph, was first in the market with Golden Spur narcissi, of which he cut a splendid lot last week, which sold at $16 per hundred, the highest price probably ever paid for daffodils here.

N. M. Silverman, of Winter street, is much interested in politics, and January 20 attended a meeting under the auspices of the Providence Chamber of Commerce, held in the Narragansett hotel, of that city, addressed by Senator Poindexter, who is Mr. Silverman's preference as a Republican candidate for President and whom he supported in a vigorous speech.

William Gillson, head salesman for Thomas Roland, has been quite sick with influenza for several days.

Among recent visitors were Harry F. Marquardt, of F. G. Marquardt, Inc., New York; Arthur Herrington, Madison, N. J.; E. F. Coe, New Haven, Conn., and numerous visitors to the New Eng-

An Attractive Low-priced Raedlein Basket

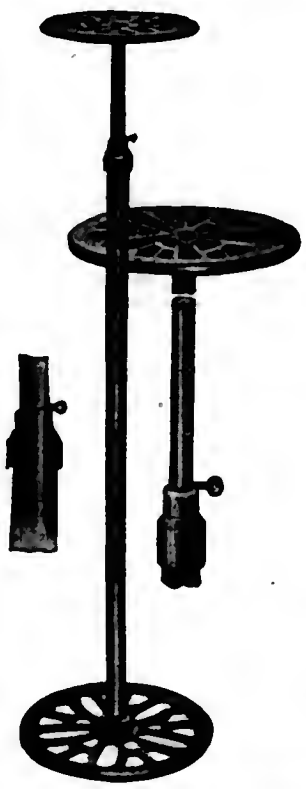
Filled with Pretty Cut Flowers is a Quick Seller for Valentine's Day.

WIRE YOUR ORDER TODAY

Assortment No. I.	50 tumblers lined, 16 to 20 inches over all. All in assorted light colors. .	**$21.00**
Assortment No. II.	25 medium size cut flower baskets lined, 21 to 28 inches over all. All in assorted light colors. . . .	**$19.00**
Assortment No. III.	15 large size cut flower baskets, 34 to 42 inches over all. All in assorted light colors.	**$27.00**

WRITE FOR NEW PRICES

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS



PLANT STANDS

Simple Adaptable No slipping
Durable Adjustable No tilting
No wear out part
No breakable parts

Easily Handled and Transported
3 Sizes:
18 to 24-inch
24 to 42-inch
36 to 66-inch

EACH STAND, $4.50
F. O. B. Pittsburgh

A. W. Smith Flower Stores Company
Liberty at Sixth Ave. Pittsburgh, Pa.

Mention The Review when you write.

Crepe Paper, assorted colors, per 100.....$31.00
Crepe Roses, white and pink, per 1000..... 20.00
Crepe Carnations, white and pink, per 1000. 20.00
Crepe Mums, white, pink and lavender, 1000. 30.00

These exceptional prices for check with order only

THE JOSEPH M. STERN CO., Cleveland, Ohio

Send Us an Order for Our **New Wax Sweet Peas**

They are very natural looking; very good for basket and design work. Give them a trial. **Per 100, $1.75; per 1000, $15.00**

R. E. Gebhardt Co., 322-324 W. North Ave., CHICAGO, ILL.

St. Louis for Your Supply of

ROSES

RUSSELL COLUMBIA OPHELIA

CARNATIONS ORCHIDS SINGLE VIOLETS
ASPARAGUS PLUMOSUS PAPER WHITES

Headquarters for Southern Wild Smilax. Per case, 50 lbs., $5.00

FANCY FERNS	BRONZE GALAX LEAVES	SPHAGNUM MOSS
Per 1000.....$3.50	Per 1000.....$ 1.50	Per bale.....$ 2.00
	Per case of 10,000..... 12.00	Per 10 bales..... 15.00
LEUCOTHOE SPRAYS	BOXWOOD	GREEN SHEET MOSS
Per 100.....$1.00	Per 100 lbs.....$25.00	Per bag..... 2.50
Per 1000..... 7.50		

SPECIAL PRICES ON LARGE QUANTITIES

DUX SUPERIORA

Brown, Green and Purple Magnolia Leaves .....$1.50 per carton; 10 cartons, $14.00

Everything in Florists' Supplies

Orders from unknown parties must be accompanied with cash or shipment will be made C. O. D.

Prices subject to market changes

St. Louis Wholesale Cut Flower Company

1406-08 Pine St., Long Distance Phone Bell, Olive 4203 **ST. LOUIS, MO.**

DID ? YOU

receive a copy of our "New Style" List of Wire Designs—that you may "see your cost at a glance."

If not, write

C. A. KUEHN, WHOLESALE FLORIST
1312 Pine St., ST. LOUIS, MO.

F. S. H. Magnolia Wreaths

14-inch.....$10.00 per dozen
16-inch..... 11.00 per dozen
18-inch..... 12.00 per dozen

Lower prices means inferior stock—inferior service
—and inferior dependability.

FLORISTS' SUPPLY HOUSE

Wholesale Commission Florists

105 E. Ohio Street Phone Main 831 **INDIANAPOLIS, IND.**

Artificial Flowers
Waxed Flowers
LOTOS MFG. CO.
1566-68 Clybourn Ave., CHICAGO

WM. C. SMITH
Wholesale Floral Co.
WHOLESALE FLORISTS
1316 PINE ST. (Both L. D. Phones) ST. LOUIS
Supplies and Everything in Season Always on Hand

Cut Flowers
OUR SPECIALTY
H. G. BERNING
1402-4 Pine St., ST. LOUIS, MO.

land nurserymen's convention, being held at the New American House.

B. A. Snyder & Co. have done a satisfactory business during January and high prices have not deterred their customers from buying freely.

Edward F. Gay, of Stoneham, is marketing a fine crop of Spencer sweet peas.

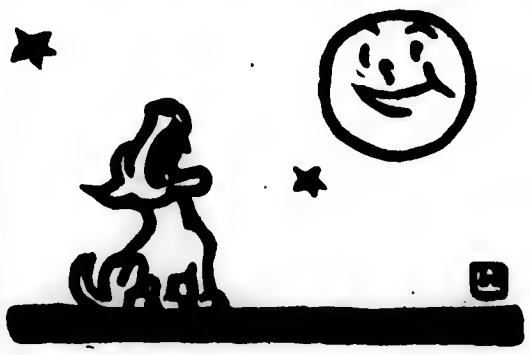
The North Shore Horticultural Society will hold its annual banquet, entertainment and dance in Horticultural hall, Manchester, February 4. A number from Boston will attend. This is the first banquet held for five years, since it was suspended during the war.

W. N. C.

KANSAS CITY, MO.

The Market.

The demand far exceeded the supply of everything in flowers last week. Of course, the coal shortage and weather conditions were directly responsible, since production was curtailed in November and December on account of lowered temperatures in the greenhouses, some houses maintaining only enough heat to prevent freezing. Then stock was cut so closely for the holidays that it virtually cleaned up the growers. Roses were all off, carnations had not yet recovered from their setback and sweet peas have had little chance all season, as sunshine has been scarce this winter. Some growers are not cutting so many carnations in a week as they have orders for in a day. It is a scramble to get flowers anywhere. The greatest difficulty the wholesalers have is to distribute stock to please everyone. They find it impossible to fill orders as received, but try to be fair by making what they have go around, so that everyone will have something. In this way they take care of customers to the best of their ability. Roses last week ranged from



"Say It with Flowers"

We like to "howl" about our "BETTER BASKETS"
They are so different from the ordinary rush-schmier-slam-bang basket weaver's job you may have been using; let us demonstrate to your satisfaction that we do have BETTER BASKETS.

P C F Co.

PITTSBURGH CUT FLOWER CO., 116-118 7th Street, Pittsburgh, Pa.

Mention The Review when you write.

$15 to $40; carnations were $10 and $12; sweet peas, $3 and $4, and narcissi, $8 per hundred.

Various Notes.

Mrs. T. J. Noll has returned from a week's stay in St. Louis, where she had a pleasant visit with her niece, Miss Doris Dagmar. Miss Dagmar is on the Orpheum circuit and played in St. Louis the week of January 12. It was in order to be with her and to rest from business cares for a few days that Mrs. Noll made the trip.

The Gate City National bank has leased the building at 1109 Grand avenue and will shortly begin remodeling. The plans call for an entirely modern structure with elevator service and every convenience, to be ready for occupancy sometime this summer. When completed the bank will occupy the first and second floors. The Pinehurst Floral Co. at present occupies the second floor for offices and shipping and stock rooms, but when the changes are made these will be on the third floor and more space will be occupied. Pending the remodeling, the Pinehurst Floral Co. will be located at 1121 Grand avenue. It will probably move sometime in March and be in its new quarters about September 1.

T. J. Noll left January 27 for Jerome, Mich., where he will visit his sister, Mrs. Max Chandler, who is ill. He will be gone a week or ten days and before returning will go to Chicago on business.

L. K. Butts and daughter, of El Reno, Okla., visited Kansas City during the implement dealers' convention. Miss Butts has a flower store in El Reno and while in the city made purchases in her line.

Mrs. W. E. Tredup is ill with influenza at the home of relatives in Chicago, where she has been visiting. Mr. Tredup is the representative of the A. L. Randall Co., Chicago, in this territory.

Henry Kusik was in Chicago a few days this week buying stock.

J. G. Eggleston last week was cutting about 200 sweet peas a day, which is less than half what he would be cutting if another spell of cloudy weather had not started in Tuesday. He says the plants are doing better for the sunshine of the previous week, however, and the buds have stopped falling off.

Mrs. Hedges has taken a partner in her business and the firm is now the Hedges-Davies Floral Co. The new member, Mrs. R. E. Davies, is a Kansas City woman and a close personal friend of Mrs. Hedges. The new firm is feeling happy over its basket of roses which was presented to General Pershing on his recent visit to Kansas City. The flowers were the gift of the women's auxiliaries of the different military units. Mrs. Hedges, who is a member of the 129th Field Artillery Auxiliary, was one of the twenty-five women on the general reception committee of 450 officials and civic leaders. The basket was of silver and cost $200. It contained

Write for our 32-page 1920 booklet

"Modern Flower Shops"

Refrigerators and Store Fixtures

A. L. Randall Co, COMPLETE FLORISTS' OUTFITTERS Chicago, Ill.

Mention The Review when you write.

Flower Facts—
Beauty preserved—
Profits assured—
use Glockler
Refrigerators for
cut flowers

Bernard Glockler Co.
Pittsburgh, Pa.



Write for Catalogue

BUCHBINDER BROS.
11 S. La Salle St., CHICAGO
Room 731

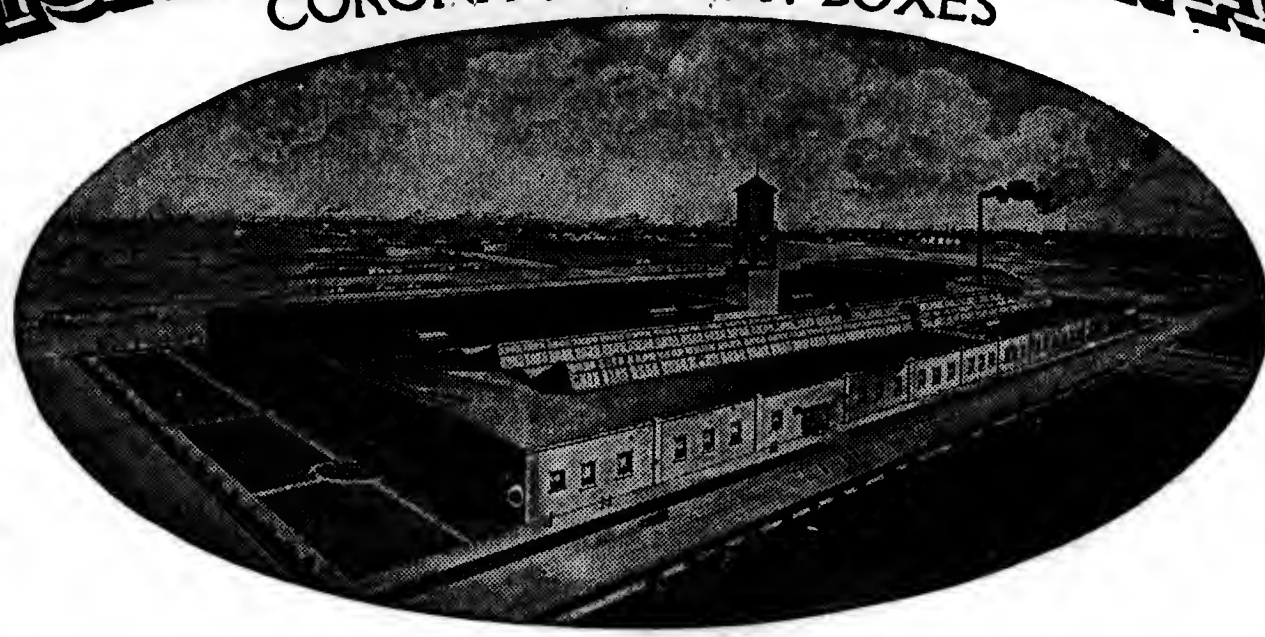
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REFRIGERATORS
COMPLETE FIXTURES
CENTRAL REFRIGERATOR & EQUIPMENT CO.
Estimates Submitted.
155 N. Clark St., CHICAGO

McCRAY
FLORIST REFRIGERATORS
will increase your profits. Send for catalogue
McCray Refrigerator Co., 968 Lake Street, KENDALLVILLE, IND

CHICAGO CARTON COMPANY

CORONA FLOWER BOXES



Representatives

M. E. CHAPIN
516 Fifth Avenue
New York City

T. A. DIXON CO.
1526 Blake St.
Denver, Colorado.

T. S. FINCH
601 Elm St.
Dallas, Texas.

WINDLER WHOLESALE FLORAL CO.
1310 Pine Street
St. Louis, Mo.

Home Office and Factory
4433 Ogden Ave.
CHICAGO
Telephone Lawndale 900

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	$ 3.75
10 x 6 x 5½	2-inch Top	4.25
12 x 8 x 5½	2-inch Top	5.55
14 x 10 x 8	2-inch Top	9.45

For Cut Flowers

18 x 5 x 3	2-inch Top	$3.40
20 x 4 x 3	2-inch Top	3.40
21 x 5 x 3	3-inch Top	4.50
24 x 5 x 3½	2-inch Top	4.75
24 x 8 x 4	2-inch Top	6.10
28 x 8 x 4	2-inch Top	6.90
28 x 8 x 5	2-inch Top	7.90
30 x 5 x 3½	2-inch Top	5.20
36 x 8 x 5	2-inch Top	10.00

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

5% DISCOUNT
CASH WITH ORDER

The prices quoted herewith are f. o. b. Chicago.

When printing is wanted there will be a charge of $3.50 for 500 boxes or any part thereof.

A charge of $5.00 per 1000 will be made for printing when quantity is over 500.

Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

Mention The Review when you write.

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	$15.85
20 x 20 x 8	Telescope	20.55
21 x 5 x 3	Telescope	4.50
24 x 5 x 3½	Telescope	5.50
24 x 24 x 10	Telescope	31.60
30 x 10 x 5	Telescope	11.00
30 x 12 x 6	Telescope	15.85
32 x 32 x 8	Telescope	39.45
36 x 10 x 5	Telescope	14.20
36 x 12 x 6	Telescope	19.00
36 x 14 x 8	Telescope	25.30
40 x 10 x 6	Telescope	22.50

twenty-five choice Ward roses, violets, maidenhair fern and stevia. On the handle was a bow of white tulle, with a single rose and a cluster of violets.

Ed Humfeld was greatly helped last week by a good crop of sweet peas of all colors and with fine, large blooms. Mr. Humfeld says that he sees no chance for any surplus or even a big supply of anything in flowers until after Easter. He thinks the short production will continue as long as that, anyway.

To help out during the cut flower shortage, the Rosery has been using wreaths of artificial carnations, lilies and magnolia leaves with the silver baby's breath. This firm also makes up these wreaths with artificial roses. The wreaths have been pleasing to customers. The Rosery is selling many plants for sick rooms.

Samuel Murray had two F. T. D. orders for Cardiff, Wales, just before Christmas and he has just received word that they were both nicely filled and were satisfactory in every way.

R. P. Short, owner of the American Beauty Shop, has been quite ill for the last two months. Mrs. Short has been taking care of the business while her husband has been confined to home.

A course in scientific agriculture, including study of soils, gardening and horticulture, has been inaugurated at the night school of the junior college, maintained by the board of education. The course is under the direction of C. L. Quear, school gardener.

Miss Mary E. Cline, of the Muehlebach Flower Shop, and Glen M. Grosjean were married January 11 by the Rev. Dr. Aked, pastor of the First Congregational church, at his home.

OUR MOTTO IS

"SATISFACTION"

With this aim, backed by ten years' experience in the manufacture of Paper Boxes, particularly for Florists, we maintain that we can give our customers the best, a box of Quality at a price that is right.

We can make prompt shipments from our stock of all practical sizes, in five grades, Oxford Gray, Mist Green, Mist Tan, White Patent coated, and "Favorite" Manila grade.

Printing, at a reasonable extra charge, in plain inks and bronzes, also striping and embossing, is our specialty.

For your present needs, give Climax Quality, Prices and Service a trial; we can prove our motto to you.

Climax Manufacturing Co.

Main Office and Plant
CASTORLAND, N. Y.

Mention The Review when you write.

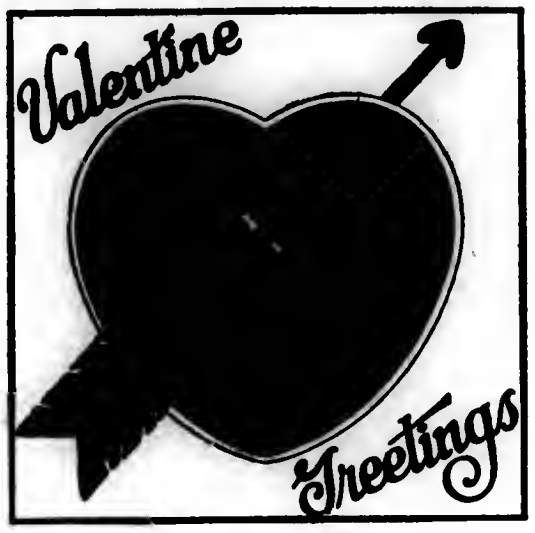
Henry Kusik & Co. have been selling a number of magnolia and artificial wreaths since flowers have been scarce.

Julius Dilloff, with Wertheimer Bros.,

The VALENTINE BOX

THAT WILL CONVERT YOUR FLOWERS FROM AN ORDINARY BOUQUET TO A—

Real Valentine



A white glazed folding box of wonderful quality. Printed in red and gold with heart and arrow ***embossed***

INEXPENSIVE——PRACTICAL——BEAUTIFUL

Valentine Day promises to be the best in the history of the florists' trade. The demand for boxes will be greater than the supply. ***Order yours today.*** All orders taken subject to stock unsold.

Five Sizes:

	Per 100		Per 100
10x6x5½	$12.25	21x5x3	$12.95
12x8x5½	17.00	24x5x3½	14.50
24x8x4			18.50

WRITE FOR PRICES ON OUR STANDARD LINE OF FLORISTS' BOXES

Duro Paper Products Company

729-735 S. Wabash Ave., CHICAGO. New York Office: 1170 BROADWAY

New York, called on the trade last week.

W. C. Hughes, Zanesville, O., and Mrs. Lord, of Topeka, Kan., were recent visitors. J. E. K.

MILWAUKEE, WIS.

The Market.

Last week was in every way satisfactory to the grower who was able to cut stock and to the retailer who had orders for good flowers. The wholesaler had his troubles making the supply reach the round of regular customers and keeping all satisfied.

The quality of all flowers was exceptionally good; so few poor blooms arrived that they were not noticeable. Prices were not only high, but were high and firm.

Roses have been hard to distribute, as there have not been enough to go around. Sweet peas have nearly doubled in supply, but fall far short of the demand. Carnations have gone to $12 per hundred and there are none to spare. Some Freesia Purity of fine quality finds a ready market. Violets maintain their price of $2 to $3 per hundred and move well.

Calendulas are in fair quantity now. A limited supply of mignonette is available. Orchids alone have had a slump. Some excellent flowers are quoted at $7.50 to $12 per dozen.

An unusual amount of funeral work of late has caused the retailers some concern in getting stock which was developed far enough to show well for the money spent. In many instances tight roses were used.

ARNOLD BOXES

Absolutely the highest quality, stiffest, best waterproofed box obtainable. Prices reasonable, quality considered. See prices January 8th issue Florists' Review, except at present high price of material can allow no discount other than 1% for cash. Printing $2.00, regular ink, or $5.00 2 colors or gold bronze, per 1000 or less.

SALES REPRESENTATIVES:

Chicago—A. V. Z. Jennings; Phone Wabash 5212; 20 E. Jackson Blvd.
New York City—Geo. M. Hoopis, 601 W. 144th St.

LINDLEY FLORIST BOX CO., "Quality Box Makers" Marion, Ind.

Mention The Review when you write.

Cut Flower Boxes

All Sizes

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.
Superior and Roberts Sts., CHICAGO

The first tulips of the season appeared January 22.

Various Notes.

Milwaukee florists who visited the carnation show in Chicago January 21 and 22 are quite enthusiastic over some varieties shown. Perhaps Laddie and Maine Sunshine herald a new era for the carnation, in which quality and substance will have the predominance over quantity in production.

Otto Sylvester, of Oconomowoc, was in the city Monday, January 19. Mr. Sylvester says that business is good, but that he has not sufficient help.

Miss Mary Skinner, of Eleventh avenue, fell on a slippery pavement last week and sustained a broken arm.

Herbert Hecht, representative of



A beautiful, green enameled, adjustable

Plant Stand

It has a range in height from 26 to 52 inches, and you will find it invaluable for decorative purposes and the display of plants and baskets in your store and window.

Poppy design is carried throughout. A beautiful ornament for any store.

Price - - $3.50 each

PERCY JONES
INC.
30 EAST RANDOLPH STREET
CHICAGO - - ILLINOIS

FLORISTS' BOXES

Made in Dayton, Ohio

We are not profiteering. Our prices are low but we give you a heavy, high-grade material and good workmanship. Convince yourself by sending us a sample order. We satisfy our customers.

Write for Samples. SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3 x20x 4	$ 2.70	$ 3.00
3 x18x 5	2.80	3.10
3½x24x 5	4.40	5.20
3½x30x 5	5.20	6.00
5 x24x 8	6.50	8.00
5 x28x 8	8.00	10.00
5 x36x 6	9.60	11.60
5 x36x 8	11.50	13.50
5 x30x10	12.00	14.00
6 x28x12	12.50	15.00
5 x35x10	13.50	15.50
6 x36x12	17.00	20.00
8 x20x20	18.00	22.50
8 x24x24	27.00	30.00
7 x42x12	....	32.00
8 x48x14	....	37.50

GRAY CORSAGE AND VIOLET

With Shallow Fluted Edge Lid

5½x9x 6	$4.00	6x9x13	$6.50
6 x7x14	6.00	7x9x 9	6.50

Printing in black ink, $1.50 per 1000, or less quantity; printing in colored ink, $2.25 per 1000, or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of each size.

We allow a discount of 5 per cent when remittance accompanies the order.

The Aull Bros. Co., Dayton, O.
Established 1890

Wertheimer Bros., New York, visited this city last week.

Henry Levenhagen, of Manitowoc, Wis., and Mrs. Levenhagen were in Mil-

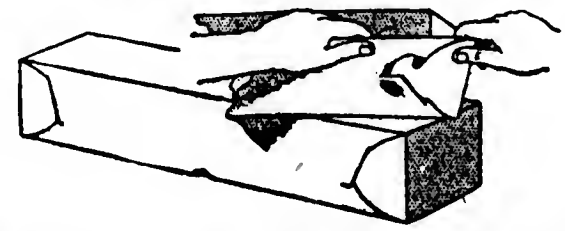
Lindley Boxes

READY FOR SHIPMENT

AT VERY REASONABLE PRICES

We are located in the heart of a great boxboard producing district, with ideal laboring conditions and shipping facilities.

Regardless of the present coal and paper shortage, we have a large supply of high quality boxes on hand and can make prompt deliveries.



MIST GRAY BOXES

Corner Lock Style.
An excellent box for all occasions. Does not soil easily.

	Shallow Lids	Telescope
18x5x3	$3.55	$3.75
21x5x3	3.90	4.20
24x5x3½	4.50	5.35
30x5x3½	5.40	6.35
36x5½x3½	...	7.70
21x7x3½	5.30	...
24x8x4	6.75	...
28x8x5	8.50	11.20
36x8x5	10.60	13.45

Violet and Corsage Boxes

9x6x5½ Shallow Lids	$4.45
11x8x5½ Shallow Lids	4.90
15x8x6½ Shallow Lids	7.25

All Full Telescope

30x10x5	$13.90
34x16x5	21.65
36x14x6	25.50
36x10x6	19.50
40x10x6	21.05
48x10x8	25.50
30x12x7	21.65
36x12x8	29.40
16x16x8	19.30
18x18x7	19.30
20x20x6	19.30
20x20x8	26.20
24x24x8	32.00

Always specify whether full telescope or shallow lids are wanted on sizes where we price each.

GREEN BOXES

Corner Lock Style.
An appropriate color.
Carried in popular sizes only.
Full Telescope.

18x5x3	$3.90
21x5x3	4.35
24x5x3½	5.55
30x5x3½	6.60
24x8x4	8.40
24x8x4, 2-inch lid	6.95
28x8x5, 2-inch lid	8.80
36x8x5, 2-inch lid	11.00

WHITE BOXES

Corner Lock Style.
A beautiful white plated stock.
Carried in popular sizes only.
Full Telescope.

18x5x3	$4.05
21x5x3	4.50
24x5x3½	5.80
30x5x3½	6.85
24x8x4	8.00
28x8x5	11.10
36x8x5	13.15

White Enameled Violet Boxes, made from Genuine Enameled Clay Coated Stock.

9x6x5½, 2-inch lid	$5.80
11x8x5½, 2-inch lid	6.90

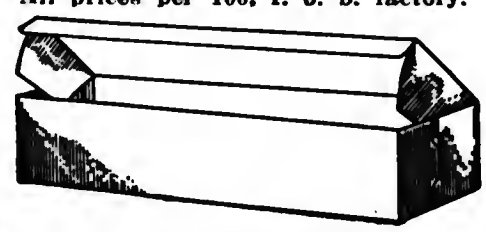
Owing to increased cost of labor, ink and supplies we can no longer print boxes free of charge, regardless of quantity; however, note—

Following Discounts for Quantity Orders:

Orders of 500 and over, assorted sizes.....less 5%
Orders of 1,000 and over, assorted sizes.....less 7½%

Printing black or colored ink, $2.00 per thousand extra or less quantity same charge.

All prices per 100, f. o. b. factory.



ECONOMY FLOWER CARTONS

Far better than wrapping paper. Almost as cheap.
Just the box for LOCAL deliveries.

A handy, neat, one-piece carton made from light-weight Mist Gray board. Carried in three sizes at popular prices.

20x4½x3	$2.20	24x4½x3	$2.50
		30x5x3¼	$3.25

Prices per 100, f. o. b. factory. Same discounts and printing charges as for our regular two-piece boxes.

Three per cent cash discount where cash accompanies order. We recommend full telescope lids for designs and shipping purposes; shallow lids satisfactory to most florists for local delivery. Specify if shallow or full telescope lids are wanted where we price each.

A. V. Z. JENNINGS, Chicago Rep., 20 E. Jackson, Phone Wabash 5212
GEO. M. HOOPIS, New York Representative, 601 W. 144th St.

Lindley Florist Box Co., "Quality Box Makers" Marion, Ind.

Ferns

Every day in the year we can supply you with good ferns. There is quite a saving when you buy good ferns, and our price is less than what you have to pay elsewhere.

FANCY FERNS
Per 1000, $3.50

DAGGER FERNS
Per 1000, $3.00

GREEN LEUCOTHOES
Extra long, per 1000, $7.50

GALAX, Green and Bronze
Per case, $12.50

MEXICAN IVY
Per 1000, $7.50

Wild Smilax - Boxwood
Hemlock - Laurel
Plumosus - Adiantum
String Smilax

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

LILAC $2.50 Per Bunch LILAC

The supply is increasing. This is a good item, particularly at a time like this, when stock in general is scarce.

ORCHIDS

This is the first time in months that the market offers a sufficient supply of Orchids. The price is lower than it has been for some time. One of our growers has a splendid crop of good flowers, and the supply will continue for several weeks.

Encourage the sale of Orchids at a time like this. You can sell them at a price that will seem reasonable to the public compared with the prices in other lines.

Rooted Carnation Cuttings

C. W. Ward
Theo
Alice
Beacon
Matchless
White Perfection
Belle Washburn

$ 6.00 per 100
50.00 per 1000

PINK BENORA

A very fine light pink. A free bloomer, good flowers. A variety that we can safely recommend.

$100.00 per 1000

waukee on business last week. They have sold their interests in Manitowoc to the M. G. Madson Seed Co. Mrs. Levenhagen will take a position with the M. G. Madson Seed Co. when she returns.

Carl G. Wilson made a business call in Milwaukee recently in the interests of the Floral Syndicate, Cleveland, O.

A. H. M.

PHILADELPHIA.

The Market.

Flowers have been even scarcer this week than last week, strange as it may seem. None of the active traders in the cut flower market have ever seen such a situation before. Flowers are so scarce that the wholesalers simply divide them up in the way that seems to them most fair, while the buyers take pretty much what they can get and, like Oliver Twist, ask for more. Prices are much the same as at Christmas, with a few shadings here and there. Beauties are $1.50 each when you can get them. Long fancy roses are $30 to $50, shorts $15 to $20. Carnations are $15 to $18 per hundred, lilac $2 to $2.50 a bunch and so on. Freesia is more plentiful. Some of it is extremely fine. It varies a good deal. Cattleyas are advancing as the height of the crop passes. Daffodils are late this season.

Market Conditions.

Edward Reid gathered two newspaper men for a little talk in the office last Saturday. "I want you to make it clear," Mr. Reid said, "that people cannot buy flowers now as they do at ordinary times. Stock is too difficult to obtain. Orders are flashed in at all hours of the day in full confidence that they will be filled. Often the stock for them cannot be secured. At a time like this, orders ought to come in at 8 o'clock in the morning. Then it is usually possible to fill them in full or in part. After that the stock is divided up and it gives out. To protect our customers, we must know their wants when the flowers arrive. Customers really ought to buy for stock and then sell what they have at this season rather than take orders for what they have not and then find it difficult, nay, even impossible, to secure. Better, far better, buy for stock than risk disappointment by sending in orders late in the day. The wholesaler's aim is to satisfy his orders as far as it lies in his power to do so. When the morning stock comes in, it is divided among the orders as fairly as possible. In such extraordinary times as the present there is rarely anything left. It is keen disappointment to be unable to do something for a customer who has entrusted me with his or her order."

The Next Club Meeting.

The February meeting of the Florists' Club, to be held at the Hotel Adelphia Tuesday evening, February 3, at 8 o'clock, will be carnation night. It will also be visitors' night, for we are looking forward with pleasure to the ex-

BERGER BROS.

VERY EARLY SPRING FLOWERS

Sweet Peas Violets Valley
Daffodils Paper Whites Pussy Willow

CARNATIONS - ROSES - EASTER LILIES

1225 Race St. PHILADELPHIA

Mention The Review when you write.

Roses
Carnations
Callas
Sweet Peas

CHARLES E. MEEHAN

5 South Mole Street,

PHILADELPHIA, PA.

PLUMOSUS
Strings and Bunches
ADIANTUM
and Green
of all kinds

Mention The Review when you write.

LILAC

Peas, Freesias, Roses,
Carnations
Snapdragons

Philadelphia Cut Flower Co.
Wholesale Florists
1517 Sansom St. Philadelphia, Pa.
GEORGE AEUGLE, Proprietor.

Mention The Review when you write.



Pussy Willow

Well-tufted sprays of splendid quality, in all lengths, short, medium, long and extra long.

25c, 50c, 75c and $1.00 per bunch of 12 sprays.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies

Business Hours, 7 A. M. to 5 P. M.

S. S. PENNOCK COMPANY

The Wholesale Florists of Philadelphia

1608-20 Ludlow Street, PHILADELPHIA, PA.

New York 17 West 28th Street | Baltimore Franklin and St. Paul Sts. | Washington 1216 H Street, N. W.

P C QUALITY

All Seasonable Cut Flowers

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

Mention The Review when you write.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

Mention The Review when you write.

PUSSYWILLOW

From now till Decoration Day

Entire cut from 30,000 cultivated plants

50c per bunch, mixed lengths

In separate lengths from $2.00 to $10.00 per 100.

Cash with Order. **E. KENDIG, Oswego, N.Y.**

Mention The Review when you write.

GRAVE MARKERS

Stein's Floral Supply Mfrs. 2223 N. Front St. Philadelphia

Mention The Review when you write.

EDWARD REID Offers for FEBRUARY

VIOLETS - ORCHIDS

ATTRACTIVE PRICES

The Best Roses and Carnations

Remember, When They're Reid's, They're Right

1619-21 Ranstead St., PHILADELPHIA, PA.

Ophelia - Sunburst - Violets
Carnations - Daffs - Peas
Calendulas

FOR THE BEST IN THE MARKET,
GO TO

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead Street, PHILADELPHIA

pected visit of delegations of florists from Lancaster and from Reading who propose to honor us by their presence on that occasion. Secretary Robert Kift is arranging an itinerary for the visitors, who expect to spend the day seeing some of our leading greenhouse places.

The speakers on this evening will be J. Edward Moon, president of the American Association of Nurserymen, and F. C. Farnsworth, president of the Farnsworth Co., of Conshohocken, Pa.

Be sure to come.

A. R. Burton.

A few years ago a young man attracted attention by the earnest manner in which he ran the plant department desk in the store of the Henry F. Michell Co. Last year he had charge of that firm's range at Andalusia, where the cannas were so wonderfully fine. Today he is representing Clarence U. Liggit in the middle west. Mr. Burton is enthusiastic about his work. He thinks that a grower who can produce something particularly nice can do best by specializing in that thing, be it one or more varieties of plants in pots or of plants grown for cut flowers. Mr. Burton is delighted with some of the places he has visited and predicts a great future for the flower business.

Various Notes.

Samuel S. Pennock has returned from the south.

Joseph Beavis, son of John Beavis, was married last week. The note lacks the young lady's name, but you will want to wish the soldier lad happiness.

Alfred M. Campbell has returned from the Chicago meeting of carnation men.

Leonard J. Sieger left for the south last week in the interest of the Robert Craig Co. Mr. Sieger is a hard worker and a fine fellow.

M. J. Callahan finds business running smoothly. Mr. Callahan is getting his share of flowers and is making good use of them.

William K. Harris is commencing to cut a good pre-Lenten crop of Narcissus Golden Spur.

George Acugle is receiving a fine lot of lilac at the store of the Philadelphia Cut Flower Co.

Arthur A. Leonard has returned from Florida.

Henry F. Michell leaves for Summerville, S. C., to get in shape for the spring rush. It would be nice to have the score of the golf match: Henry F. Michell vs. Alexander B. Scott.

Henry A. Dreer, Inc., has completed repainting the store. The color is a deep green.

Clarence U. Liggit has returned from a business trip south.

Frank R. Hastings had just completed a sale of sweet peas to a lady when another furred shopper alighted from her motor, priced some primulas, 75 cents

EMIL SCHLOSS,
Pres. and Treas.

MILTON SELINKA,
Secretary

THE RIBBON HOUSE

SCHLOSS BROS., RIBBONS, INC.

31 and 33 East 28th Street, NEW YORK

HEADQUARTERS

For Florists' Ribbons, Chiffons and Novelties

GOLD LETTERS—SPECIAL PRICES



No. 1
In Gold and Purple, per 1000, $5.50

Letters packed 25 to each package.
Numerals in same colors and price.



No. 4
In Gold Only, per 1000, $5.00



No. 6
In Gold Only, per 1000, $4.50

The kind that will stick, STICK and STICK, and won't come off.

B. E. and J. T. COKELY, 201 N. 7th Ave., SCRANTON, PA.

Established 25 years Manufacturers and Importers of Florists' Supplies

ABOVE PRICES ARE POSTPAID

PAPER SCRIPT LETTERS

Can be had in the following inscriptions in Gold and Purple

Father	Rest	Darling
Mother	Our	Dear
Brother	My	Too Soon
Sister	Asleep	Grandpa
Husband	Baby	Grandma
Wife	Sleeping	Friend
Mamma	Cousin	Aunt
Comrade	Peace	Uncle
Nephew	Niece	Papa
At Rest	Daughter	Son

Ten Words to Each Package
Per 100 words.....$3.50

Always state what color is wanted, otherwise gold will be sent.

and $1.50, and left saying they were too high. The first lady turned to Mr. Hastings, who was wrapping up the sweet peas, and said, "Mr. Hastings, do you think I am extravagant?" To which Mr. Hastings instantly and most tactfully replied, "No, madam, flowers for a friend are not extravagance."

J. J. Habermehl's Sons had a fine decoration for the Troop ball January 23 at the Bellevue-Stratford.

H. Bayersdorfer & Co. have some newly imported and extremely fetching chip basket treasures.

The Henry F. Michell Co. has moved its offices, where Fred J. Michell presides, from the first floor to the balcony. It is a well appointed office and show room. The poultry department is moved downstairs.

The friends of Bernard Eschner, president of the M. Rice Co., will be sorry to hear that he has been slightly unwell. Phil.

DUMSER'S DATA.

Geo. W. Haas & Son, Meadville, Pa., have many new customers, especially in the working class. Mr. Haas states it is almost like building up a new trade.

Chas. G. Offerle, Erie, Pa., who gave up his downtown store last summer, says old customers send their orders direct to the greenhouse store. Here he can take care of both selling and growing to better advantage, as he is situated right in the residence section.

R. A. Shaw, Clearfield, Pa., the new proprietor of Blacker's Greenhouses, has had an excellent January trade.

H. W. Girton, Ridgeway, Pa., found that late mums sold so well this winter that he will devote more space to the latest varieties next season. The late ones gave better returns than early or midsummer mums.

Adolph Engelman, Tyrone, Pa., finds business so good that he hopes to build another greenhouse next summer.

The Crissman Floral Co., Punxsutawney, Pa., report three days of sunshine since early October. The long, steady cold spell is also against the grower.



THE HELP PROBLEM
Relieved by the
Ever Ready Flower Pot Cover....

Dresses your plants in a smart style quickly and without work. Write for sample and price list today.

Send 10c Postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue BUFFALO, N. Y.

JOHNSON BASKET WORKS
2535 Milwaukee Avenue
CHICAGO



Meyer's Florists' Green Thread

contains 2 oz. of actual thread, not weighing in the wood, spool, or boxes. Take our spools when empty and when full, and weigh up, and you will see the difference, and do the same with cheaper thread and you will see that our thread will give you the best results of any thread in the world.

Manufactured by
JOHN C. MEYER THREAD CO.
BOSTON, MASS. Mills at Lowell, Mass.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

VALENTINE ASSORTMENT OF

Small Baskets, $25.00

Other assortments of Plant and Cut Flower Baskets at $25.00, $50.00 and $100.00

New Importations Just Arrived

BASKETS
BOUQUET PAPERS
BIRCH BARK
CHIFFON
ARECA LEAVES
GLASS TUBES
HOLLAND POTTERY

Send for $25.00 Assortment

We can now furnish First-class Doves.

Don't Forget Our Valentine Novelties

H. Bayersdorfer & Co.

1129-1131 Arch St. PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

George Crissman, who is in charge of the growing, thinks that a really late crop of mums next season will be a financial success.

Theo. Verscharen, Pittsburgh, Pa., is having his usual success with lilies. His giganteums are thirty inches high and showing buds, while his Bermudas are only coming into flower. He is also sending many tulips to market with good, long stems.

Myer Bros., Altoona, Pa., realize the value of a conservatory in connection with their salesroom and so will move two blocks from their present location and build a conservatory at the back of the store.

Karl Kuny, Altoona, Pa., is building a range at Frankstown, Pa., a few miles from Altoona, where he will grow his stock, using his present location chiefly as a sales conservatory, since it is in a residence section and near the cemetery.

Henry Meuschke & Sons, Castle Shannon, Pa., say that sunny weather right now would be worth a small fortune. Their roses and carnations are loaded with buds and the demand is far greater than the supply.

Albert L. Klein, Pittsburgh, Pa., is spending a month with his folks in Oklahoma.

Louis Faulk, Bellevue, Pa., finds it more profitable to grow small plants for shipping at present prices than to grow blooms, as the weather certainly is against the cut flower grower.

John Koenig, Glenshaw, Pa., has two 100-foot benches of freesias in bloom on 16-inch stems and finds a ready market for all of them. Freesias bloom in spite of cloudy weather. D. W. D.

USINGER'S UTTERANCES.

In a recent interview with L. C. Hecock, of Elyria, O., Mr. Hecock asked for information as to the methods used by growers in the valuation of their growing stock, at stock-taking time, especially at this season of the year. Valuation was usually placed on outdoor stock in July, but now he has changed the date to January. Being a layman in the growing part of the business, I was unable to tell him. Perhaps someone has a method that would help Mr. Hecock in this matter.

That the social activities were again in vogue, after several years' war program, was emphasized by Mrs. B. S. Fearns, of the Elyria Flower Shoppe, Elyria, O. The demand of the season's social events is enormous.

100% PROFIT-PAYING BUSINESS BUILDER

GOLDFISH

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

LARGE, HEALTHY STOCK	Per 100
Medium Selected Goldfish, assorted colors	$3.00
Medium Large Selected Goldfish, assorted colors	5.00
Large Selected Goldfish, assorted colors	7.00
	Per doz.
Japanese Fantails, small, assorted colors	$2.40
Japanese Fantails, medium, assorted colors	3.00
Japanese Telescopes, small, assorted colors	3.00
Japanese Telescopes, medium, assorted colors	4.50
Japanese Comets, medium, assorted colors	2.00
Japanese Comets, extra large, assorted colors	3.00
Japanese Singletails, medium, assorted colors	1.80
Japanese Singletails, large, assorted colors	2.40

WATER PLANT AND FISH FOOD

Water Plant	**75c** per doz. bunches;	**$5.50** per 100
Wafer Food, large 3-colored package	**$1.30** doz.;	**$14.50** gross
Flake Food, large 3-colored package	**.60** doz.;	**6.50** gross
Natural Food, large 3-colored package	**.60** doz.;	**6.50** gross
Natural Food, in tin bozes	**.75** doz.;	**8.50** gross

FISH GLOBES

Good, Heavy Glass, and in Original Cases.

Half-gallon Globes, 4 dozen to crate	$ 1.30 per doz.
Gallon Globes, 2 dozen to crate	4.50 per doz.
Two-gallon Globes, 1 dozen to crate	7.50 per doz.
Three-gallon Globes, ½ dozen to crate	12.00 per doz.

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md. **1313 Agency St., BURLINGTON, IOWA**

C. E. Barton, of Norwalk, O., a florist by having it thrust on him, reminds one of the man with five talents. Mr. Barton accepted the challenge many years ago, while a druggist. Today it is hard to tell which business produces the greater revenue.

For nearly a score of years Miss Helen Patten has been one of Toledo's most prominent florists, and now after nineteen years of work she speaks of retiring. As a business woman, Helen Patten has inspired the confidence of a large and worthy clientele among flower lovers. She has successfully proved that the feminine mental equipment is equal to the masculine in developing a business. For many years she has had the able assistance of Miss Flick.

W. T. U.

MOTT-LY MUSINGS.

While it was primarily a meeting of carnationists at Chicago, the queen of flowers, as usual, drew a large share of attention. Amid the praises bestowed upon Madame Butterfly was mingled regret at the absence of the veteran wizard who produced this beautiful rose. Joseph Hill came in for congratulations when it became known that a lusty junior had appeared to make possible the handing down of the name to future generations of the trade.

The head of the Janssen Seed & Floral Co., of Springfield, Ill., states that never in his long experience have flowers seemed so scarce as at this time. After preaching the doctrine of natural as against artificial flowers, he finds it a hard one to practice.

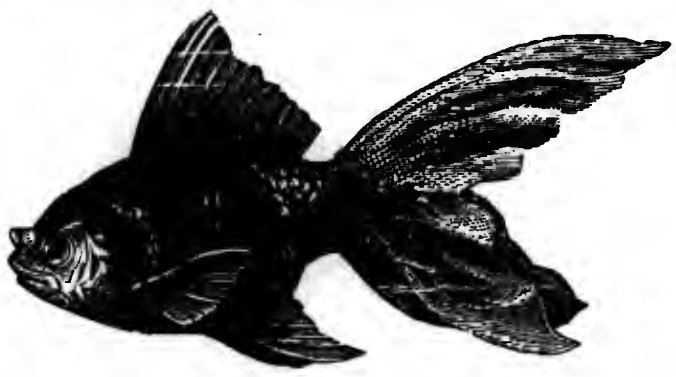
Hembreiker & Cole, of Springfield, report big business, limited only by capacity to produce; it seems that all are in the same boat just now.

A. C. Brown, of Springfield, accompanied by Mrs. Brown, who has charge of the store, returned from the carnation convention much pleased with the trip and regretting they could not bring back some of the fine exhibits.

Peoria, Ill., sent representatives to the carnation convention in the persons of Messrs. Cole and Kuhn.

Frank Washburn, of A. Washburn & Sons, Bloomington, Ill., was deeply interested in what he saw at the carnation meeting; as a grower, he feels well repaid for the trip. George Washburn has charge of the store and attends meetings of the F. T. D., which he considers a vital part of the business.

Chas. A. Kuehn, of St. Louis, Mo., was found one Saturday afternoon in a con-



YOU CAN make money from Goldfish and Aquarium Supplies. Our fifteen years' experience will help you. *Send for Wholesale Catalogue.*

Auburndale Goldfish Co.

1449 W. Madison St., **Chicago, Ill.**

Mention The Review when you write.

Sphagnum Moss

Per bale....$ 2.25
10 bales.... 20.00
25 bales.... 45.00

Bales measure 14x16x44 inches

Burlapped bales of uniform size and weight. Our Moss is clean top moss, well dried and packed.

THE M. G. MADSON SEED CO.

Manitowoc, Wisconsin

Mention The Review when you write.

"Say it with Flowers"

No. 3 Sticker

1000 - - - - $1.00

Terms: postpaid, cash with order.

THE JOHN HENRY CO., Lansing, Mich.

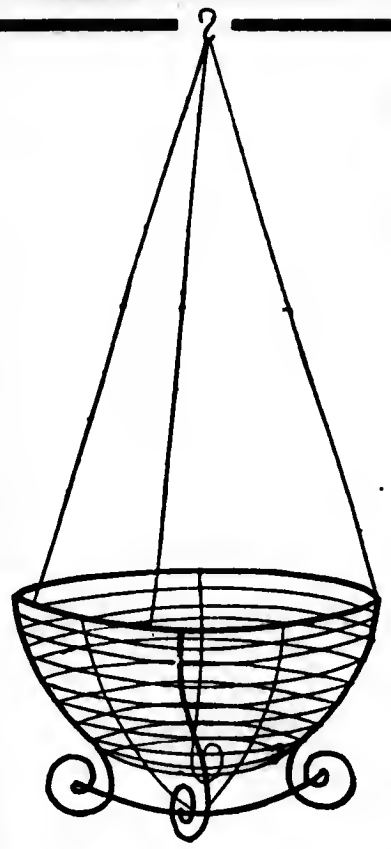
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GOLDFISH

BUY FROM THE BREEDER

41 Acres of Ponds this Season. Write for big new catalogue **Globes, Aquariums, Aquarium Supplies, Etc.**

BERT J. PUTNAM, Scientific Aquarist, 490 Washington St., Buffalo, N. Y.



Wire Hanging Baskets

The well-made kind. Painted, bound with galvanized wire.

6 AT DOZEN RATE, 50 AT 100 RATE

	Per doz.	Per 100
8-inch	$2.00	$15.00
10-inch	2.50	17.00
12-inch	3.00	22.00
14-inch	3.50	25.00
16-inch	4.50	30.00
18-inch	6.00	45.00

GREEN SHEET MOSS

Long, green sheets for hanging baskets.....per bag, $1.50; 10 bags, $14.00

C. E. CRITCHELL, THE WHOLESALE FLORIST **Cincinnati, Ohio**

15 EAST THIRD STREET

Galax Leaves  Leucothoe



THE GOOD KIND

We can make prompt shipment of GALAX and LEUCOTHOE



Prices f. o. b. Galax, Va. Quick express service and favorable rates.

Green and Bronze Galax—less than 10 case lots:
XX, MEDIUM SIZE.....$ 7.50 per case of 10,000
XXX, LARGE SIZE.....10.00 per case of 10,000
Green and Bronze Galax—10 case lots or more:
XX, MEDIUM SIZE.....$ 7.00 per case of 10,000
XXX, LARGE SIZE.....8.50 per case of 10,000

Galax in less than case lots.....$1.25 and $1.50 per 1000
Green Leucothoe.....$2.00, $3.50 and $5.00 per 1000 as to size
Laurel Tips, per case of 50 lbs.....$2.50
Half case.....1.50
Laurel Festooning, best made.....7 cents per yard

(We are members of the Blue Ridge Decorative Evergreen Association.)

W. M. WOODRUFF & SON, - - GALAX, VA.

GOLDFISH 1,500,000 (Plain and Fancy)

Ready for market at rock bottom prices.
Ship anywhere in U. S. or Canada.
Write for our illustrated catalogue.

ORIENTAL GOLDFISH & SUPPLY CO.
3757 to 3761 Cottage Grove Ave., CHICAGO, ILL.

Mention The Review when you write.

Galax.....$1.00 per 1000
Fancy Ferns.....$1.25 per 1000
Green Leucothoe Sprays.....$3.00 per 1000
Green Sheet Moss, average 25 lbs. $1.25 per sack

CASH — Satisfaction Guaranteed — CASH

SLADE GOODNOUGH
BOOMER, TENN.

Mention The Review when you write.



THE BEST Wire Basket *and* WHY

Made of Galvanized Wire and crimped. Closer meshed to hold moss better, and less of it. Sturdy and strong.

Size	Each	Doz.
8-inch	$0.25	$2.50
10-inch	.30	3.00
12-inch	.35	3.50
14-inch	.40	4.25
16-inch	.50	5.00
18-inch	.60	6.25

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

templative mood. An empty icebox revealed both the scarcity of flowers and the well known custom of being closed Sundays. Prevented by unforeseen circumstances from attending the carnation meeting at Chicago, Mr. Kuehn found the report as contained in The Review doubly interesting. "It was my intention to put before the live wires in convention," observed Mr. Kuehn, "with the all-absorbing subject of publicity, the suggestion of uniformity. Take the delivery car, for example; my idea is to have these painted one color, say a cloud green, which, by the way, always looks bright and fresh. Then have our slogan in the established color and the owner's name as he pleases to have it. We have fully 200 of these machines darting hither and thither around town, practically all day long. What an attraction they would be, creating a moving interest in the observing public, whereas now but little notice is taken."

W. W. Horlacher, of Dayton, O., observed that it is worthy of note how retail plants have changed in so brief a space of time. Formerly a large im-

LIKE LEATHER—ALWAYS PLIABLE

WILL NOT MOLD

MAGNOLIA LEAVES

GLOSS FINISH

"Money Talks" (it is said). So give it a chance to say "something." If money can talk, here's a chance for the "almighty dollar" to make SOME HOLLER.

Prepared by

REEVES

COLORS:
Brown, Green or Purple

$1.00 PRICE PER CARTON

25 lbs. of leaves....$ 4.00
50 lbs. of leaves.... 7.50
100 lbs. of leaves ... 14.00
If Red is wanted add 15 per cent.

Formerly owned NATURAL FOLIAGE CO., of Savannah, Ga., and St. Louis, Mo.

REEVES FOLIAGE CO., Brewton, Ala. 25% CASH WITH ORDER Satisfaction guaranteed

SURE TO PLEASE

Mention The Review when you write.

porter of azaleas, camellias and rhododendrons, Mr. Horlacher finds that this season the sale of cyclamens and primulas has more than compensated for the loss of other lines. He has flowers of Primula obconica that covered a silver dollar and of firm texture. Careful selection of strains is responsible to a large extent for the better prices. Attention was called to Fischer's lavender freesia, which will be much in demand when the price is within reach of the large frower. Buddleia Farquhari is giving much satisfaction; having a notable pink tint and large truss of blooms, easy-growing and flowering when most needed, it will be seen on the bench of every retail grower.

Joseph H. Cunningham's store is known in Delaware, O., as the "House of Quality." At the greenhouses, Mr. Cunningham was engaged on a floral design and, sticking in a bunch of forget-me-nots, observed that, with pricking off seedlings, they were busily engaged with the two extremes of nature. It was well said that the retail grower should be the best judge of quality and consequently was more open to criticism if the standard is not high. "When dad began years ago," continued Mr. Cunningham, "to advertise a little surplus stock through the Classified ad columns of The Review, we little knew what a steady, reliable business could be worked up, even if only in a few special lines. These, when once known, draw every succeeding year more orders, which we are careful shall not swamp us nor cause us to hold up our customers unreasonably. This year we hope to come out on top again."

W. M.

THROUGH FOREIGN EYES.

The situation resulting in Holland from the United States quarantine prohibiting the importation of plants is portrayed in a letter from the Royal Tottenham Nurseries, at Dedemsvaart, Holland, one of the largest growers of herbaceous perennials in the world, to McHutchison & Co., New York. It reads in part as follows:

"We hope that your nurserymen's and florists' organizations will take strong action with Congress in order to get modifications of the present quarantine. We fear, however, that unless these modifications come soon, they will

GALAX FERNS LEUCOTHOE

Latest Wholesale Prices

F. O. B. Johnson City, Tenn.

DIRECT FROM THE WOODS TO THE DEALER

In effect January 1, 1920

Less than Ten Case Lots.

GREEN GALAX, case of 10,000:
Medium size (3-3½ in.) .....$ 7.50
Large size (3½-in. and up) 10.00

BRONZE GALAX, case of 10,000:
Medium size (3-3½ in.) 7.50
Large size (3½ in. and up)..... 10.00

GREEN OR BRONZE GALAX, in less than case lots, per 1000:
Medium size (3-3½ in.)..... 1.25
Large size (3½ in. and up)..... 1.50

Galax in Ten Case Lots or More:

GREEN GALAX,
Medium size (3-3½ in.).....$ 7.00
Large size 3½ in. and up)..... 8.50

BRONZE GALAX
Medium size (3-3½ in.)..... 7.00
Large size (3½ in. and up)..... 8.50

LEUCOTHOE, Green or Bronze, per 1000:
Short.....$ 2.00
Medium 3.00
Long 4.00

DAGGER FERNS, per case of 5000 (any quantity) ...$ 7.50
Less than case lots, per 1000 ..... 2.00

FANCY FERNS, per case of 5000 (any quantity).....$ 7.50
Less than case lots, per 1000 . 2.00

Direct all telegraph orders to Johnson City, Tenn. 18 years in this one line. We know what you want and try to please you.
Prompt Shipments. Terms, Cash.
Best References.

We are members of the Blue Ridge Decorative Evergreen Association

Elk Galax & Fern Co.

BANNERS ELK, N. C.

Mention The Review when you write.

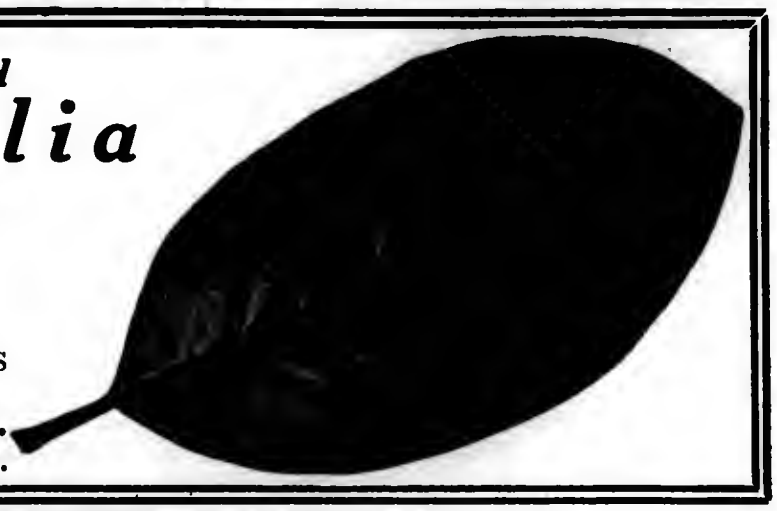
Prepared

Magnolia

Leaves

Brown
Green
Purple

IN CASES AND CARTONS



THE RUMBLEY CO.
EVERGREEN, ALA.

SOUTHERN WILD SMILAX

Standard Case.. .... $2.75
Half Case 1.50

CHATTAHOOCHEE FLORAL CO.
HATCHER STATION, GA.
Best equipped, and quickest shippers in the South.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867

HINSDALE, MASS.

THESE ARE THE MAGNOLIA LEAVES



Honored **58** **ENDORSEMENTS** by Leading Jobbers

with **58** **ENDORSEMENTS** by Leading Jobbers

Because these Magnolia leaves are selected quality, fully prepared, the only safe investment for wholesale and retail Florists.

PLEASE ASK FOR A COPY OF THE LETTERS AND BE CONVINCED.

Ask your Wholesaler for Prices on our 50-lb. and 100-lb. Cases of Magnolia Leaves

DR. H. DUX CO., Jacksonville, Fla.

FANCY (Special Picked) FERNS

Per 1000.....$3.50

LEAVE YOUR ORDER WITH US FOR REGULAR SHIPMENTS

C. A. KUEHN WHOLESALE **FLORIST**

1312 PINE ST., ST. LOUIS, MO.

Southern Wild Smilax
A-1 STOCK

50-lb. case.....$2.50
30-lb. case..... 1.50

Magnolia Leaves

for preparing purposes; fresh picked
70-lb. case.....$3.50

The Quickest Shipper

J. A. CURRY & CO.
DREWRY, ALA.

Fancy Ferns
Extra fine and large size.

Cut Asparagus Sprays
Fresh every day. Every spray a tip. Four lengths—short, medium, long and extra long.

Galax Leaves
Bronze and Green; new crop.

Southern Smilax
The best that grows. Large stock always on hand.

Sheet Moss
Grass-green.

Sphagnum Moss
Good, clean stock.

Mexican Ivy
Try something different. Excellent for corsage work.

Pussy Willow
Large, cultivated variety. Long and short sprays.



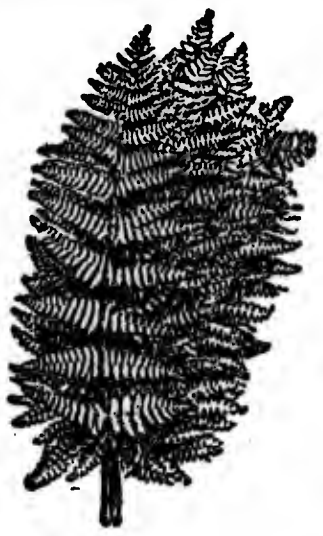
The Largest Stock and Most Complete Assortment In America, which includes many other Greens. Quality the Very Best and Prompt Attention.

RIBBONS, CHIFFONS—complete assortment
FLORISTS' SUPPLIES WIRE WORK

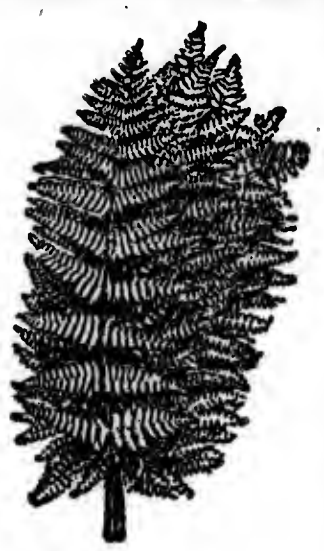
The KERVAN COMPANY
119 W. 28th St., NEW YORK

be too late to save hundreds of hard-working nurserymen, who are now struggling against ruin. They are fighting the last fight, and the end will be that millions of plants, which are badly wanted in the United States, will have to be burned and the owners will be totally ruined and come to despair.

"The costs of the production of plants are here at least double what they were before the war, and the high value of the Dutch guilder makes it im-



FANCY FERNS



Finest stock in the country

$3.50 per 1000 **$3.50 per 1000**

Subject to Change Without Notice.

Green Leucothoe, 100..... **$1.00.** 1000.....	**$ 7.50**
Wild Smilax, 50-pound cases, **$6.00;** 25-pound cases.....	**4.00**
Magnolia Leaves, green and bronze, per carton.....	**1.50**
Galax Leaves, green and bronze, per case of 10,000.....	**10.00**
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag, 15 lbs. to the bag.....	**2.00**
Sphagnum Moss, per bale	**2.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

possible for many countries which were the best customers in pre-war times to buy anything. Around Boskoop, Ghent and other plant-exporting centers are found the same sad conditions. It is a heavy moral responsibility which your Federal Horticultural Board has lightly taken up, and the world will lose much if it will be impossible henceforth to get many plants, which aid so much to make the lives of people bright.

"According to our opinion, your F. H. B. ought also to prohibit people entering the United States, in order to prevent diseases among men from spreading. We fervently hope that the steps your committees will take will meet with the success they deserve and that common sense will again rule with your officials, who seem to at present have the international horticultural trade by the throat."

NEWARK, N. J.

The Market.

Because of the scarcity of flowers, prices went up a little in the cut flower market last week. Roses were scarce and many other flowers coming into the market were in much smaller quantities than normal. In part, the shortage is laid to scarcity of help. The growers report that it is difficult to get satisfactory help and that what can be secured is so high-priced that many growers get along with fewer hands than when labor was cheaper. This has meant smaller production and consequently higher prices.

Various Notes.

W. H. Witheridge, 532 Broad street, reports that funeral work has been the mainstay of his business recently.

The Washington Florists, 577 Broad street, state that business is fair, but that the high prices have driven away trade. R. B. M.

POORLY BLOOMING PRIMULAS.

Please tell me what the trouble is with my primroses. They open out well and then in a day or less turn pale or purplish at the edges and wither away, so that only two or three perfect blooms are in a bunch at one time. The trouble affects both malacoides that I grew from seed and obconica that I bought two months ago in 4-inch pots. Chinese primroses just beginning to open are not as yet affected, but it is too soon to say they will not be. The malacoides are growing vigorously, some in pots, some in a bench. Those in pots have got rather dry and droopy, but are no worse as to blooms than the much larger ones in the bench which have never suffered from drought. The



J. H. VON CANON



Evergreens Fresh from the Woods

Green and Bronze Galax, $1.25 per 1000; $8.50 per case of 10,000.

Fancy and Dagger Ferns, $2.00 per 1000; $7.50 per case of 5000.

Green and Bronze Leucothoe, short lengths..... .....$1.50 per 1000
Green and Bronze Leucothoe, 14 to 18 inches ..... 3.00 per 1000
Green and Bronze Leucothoe, 18 inches and up..... 4.00 per 1000

Shipping point, Elk Park, N. C.

Fresh Stock now Ready

Banners Elk, North Carolina

Mention The Review when you write.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, $3.00

Write, wire or phone.

KNUD NIELSEN, EVERGREEN, ALA.

Mention The Review when you write.

SMILAX SMILAX SMILAX

NEW CROP NOW READY

Orders filled promptly on short notice. $3.00 per case

PERPETUATED MOSS.....	**$3.50 per bag**
NATURAL MOSS.....	**1.75 per bag**

WIRE, WRITE, PHONE

E. A. BEAVEN, Evergreen, Ala.

Ferns Galax Moss

Headquarters for Southern Wild Smilax

Per 50-lb. Case, $5.00

FANCY FERNS
Per 1000.....$3.00

LEUCOTHOE SPRAYS
Per 100.....$0.75
Per 1000..... 6.00

BOXWOOD
Per lb.....$ 0.25
50 lbs..... 10.00
100 lbs..... 18.00

BRONZE GALAX LEAVES
Per 1000.....$ 1.50
Per case of 10,000 ..... 10.00

GREEN GALAX
Per 1000.....$ 1.50
Per case of 10,000 .....10.00

SPHAGNUM MOSS
Per bale.....$ 2.00
Per 10 bales..... 17.50

GREEN SHEET MOSS
Per bag.....$ 1.50
Per 10 bags 14.00

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green and Purple Magnolia Leaves .....$1.50 per carton; 10 cartons, $14.00

Everything in Florists' Supplies

FULL LINE OF CUT FLOWERS AND OTHER GREENS AT ALL TIMES

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

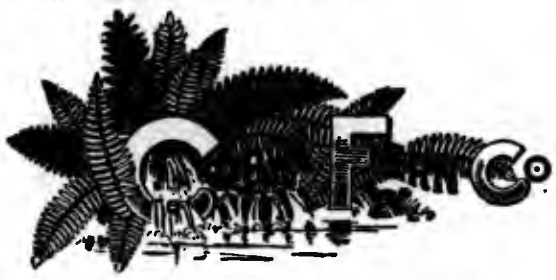
C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, **Cincinnati, Ohio**

Mention The Review when you write.

NEW CROP, FANCY AND DAGGER

FERNS Write for Prices

Laurel Festooning, 6c and 8c per yard. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.
Bronze Galax, fine quality. $1.25 per 1000; $11.00 per case of 10,000; extra fine leaves.
Sphagnum Moss, $5.00 per large bale.
Ground Pine, 12c per lb.; made up, 10c and 12c per yd.
Branch Laurel, large bundles, 50c.
Hemlock, large bundles, $1.00.



Telegraph Address, New Salem, Mass.
Post Office and L. D. Phone Address
MILLINGTON, MASS.
Mention The Review when you write.

First-class Fancy and Dagger **FERNS**
And All Kinds of Evergreens
Write for prices
P. S. Pulos & Bro.
Wholesale and Retail Dealers 27 Willoughby Street Brooklyn, N. Y.
Mention The Review when you write.

Choice Hemlock and Balsam Sprays
14 to 20 inches, $4.00 per 1000
Rates to Jobbers.
References or cash with order.
Northern Fern Co.
J. F. TIMLER, Mgr.
Lock Box 133, SCHOFIELD, WIS.
Mention The Review when you write.

CHICAGO PRINTED STRING CO.
Advertising String and Ribbon Specialties
2411 Clybourn Ave., Chicago, Ill.

CARNATIONS, ROSES

Ferns, $3.00 per 1000.
Green and Bronze Galax, $1.50 per 1000; case of 10,000, $10.00.
Magnolia Leaves, prepared, per carton, $1.75.
Sphagnum Moss, per bale, $2.00; 10 bales, $17.50.
Green Sheet Moss, $1.00 per bundle; $1.75 per bag.

EVERYTHING
In Florists' Supplies

THE WILLIAM MURPHY CO.
WHOLESALE COMMISSION FLORISTS
329 MAIN STREET Phones Main 980-981 CINCINNATI, OHIO
Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

NEW CROP
FANCY FERNS
First-class Stock, $1.75 per 1000
Teahan Fern Co.
694-696 River St., TROY, N. Y.
Phone Troy 1706-W.
Mention The Review when you write

Boxwood - Laurel - Moss
Boxwood, both varieties, fine stock, 18c per lb.
Laurel Branches, 2x2x4 ft. case, per case, $3.00
Laurel Stems, large bag..... ..... 1.25
Green Sheet Moss, large bag..... 1.75
Peony Roots, write for prices.
W. Z. PURNELL, Snow Hill, Md
Mention The Review when you write.

Southern Wild Smilax
$2.50 per 50-lb. case.
Prompt attention. Fresh vines. Good weight
F. & S. LEE, MARION, ALA.
Mention The Review when you write.

Natural Green Sheet Moss
Per 10-lb. bag, $1.75
Dyed Green Sheet Moss
Per 10-lb. bag, $3.50
KNUD NIELSEN
EVERGREEN, ALA.
Mention The Review when you write.

obconica are not quite so vigorous and may be overpotted. They have never been dry.

I burn soft coal and soot from it gets into the house; consequently perhaps the gas from the burning coal also gets in; no other gas can affect them. I have not fumigated for a month and did little before that. There is lime and sulphur on some of the return pipes, but it has been there ten weeks or more and gives off no odor now. The soil is sandy loam, not particularly rich and not sterilized; I find an angleworm now and then in the pots. I used liquid manure, mostly poultry manure, on the malacoides and the plants grew finely and sent up many buds, but the blooms do not improve. The soil for the obconicas contains a little hen manure, but not much. Both varieties develop good root systems. They have plenty of air and not overmuch light these cloudy days.

F. B.—Minn.

Primulas are of such easy culture that there is seldom any trouble such as you are experiencing. Poultry manure in any form is not good for them. It may induce a soft, luxuriant growth, but the flowers are sure to be lacking in substance. A suitable compost for P. obconica, malacoides and sinensis is two parts fibrous loam and one part leaf-mold, with a little old, well pulverized cow or sheep manure and sand added. Sand is not necessary if you have a light soil. In regard to temperature, 45 to 48 degrees at night is ample and the plants need no shade at this season. It is possible that, while you may not notice it, some fumes from the lime sulphur will rise when the pipes are hot (I am presuming that you use hot water); this would cause flowers to go off as described.

SOUTHERN WILD SMILAX

IS READY FOR SHIPMENT

Standard Cases.....$3.00 each

Natural Sheet Moss.....$1.75 per bag
Perpetuated Sheet Moss..... 3.50 per bag

CALDWELL THE WOODSMAN COMPANY, EVERGREEN, ALABAMA

If you have another house without sulphur on the pipes, try placing primulas there, even if the night temperature is as low as 40 to 42 degrees. They will not mind it in the least. I should advise fumigation every week or ten days. You may not notice green aphis, but it is sure to be on the foliage of both obconica and malacoides. One of the tobacco papers is the safest form of fumigant. C. W.

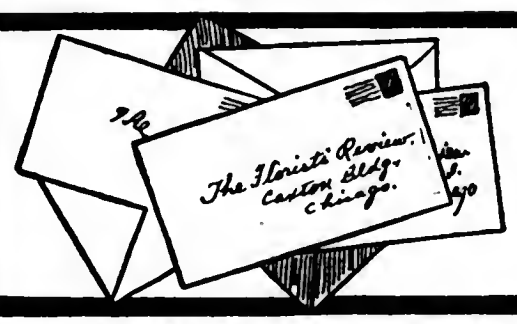
ADVICE ON POTTING SOIL.

Under separate cover we are sending a box of potting soil, which we would like to have you examine. Tell us if it is a good soil for florists' purposes, potting of ferns, etc., and if any ingredients should be added. R. F. C.—Can.

The writer's judgment of the soil submitted is that it is a good compost for working along small ferns, begonias and many of the varieties of bedding plants that are quick growers and which in their growth occupy the small pots for short periods only. But in its present form I do not think that it is good enough to be used for potted plants in 4-inch pots and upward that are expected to develop into bloom or remain in the same size of pots for any length of time. I consider it a good material to use as a filler to lighten up a compost which is made up principally of sod loam and well rotted stable manure. In other words, I would not advise depending on it as the main ingredient for a potting soil except for the small plants, as mentioned. M. P.

AFRICAN MARIGOLDS.

The present would be a proper time to sow a good strain of African marigolds, both the lemon and the orange color. They make an excellent flower for cutting and grow quickly in a temperature of 55 to 60 degrees. They should be planted about five or six inches apart each way in a bench. A rose temperature suits them admirably. Allow them to grow with only one stem, pinching out the side shoots as they appear. Given fairly rich soil, they are quite profitable and help to fill in any empty space before the crush of bedding plants. They might also be grown in 4-inch and 5-inch pots. E. E. R.



Wanted and For Sale Department

☞ Advertisements under this head **15 cents per line,** cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.75** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.



SITUATION WANTED — Experienced florist, middle aged, grower fine roses, mums, carnations, general stock; good wages. Address G. Florist, 403 Humboldt St., Detroit, Mich.

SITUATION WANTED—General or section foreman, thirty years' experience all branches; first-class references past employers; state wages. Address R. Cole, 217½ McKinley Ave., S. W., Canton, Ohio.

SITUATION WANTED—As gardener for private estate; 12 years' experience in greenhouse and landscape; best of references; state salary paid. William Petersen, 1423 E. 60th Place, Chicago, Ill.

SITUATION WANTED—Young woman with five years' business experience would like position in a retail florists' business in Chicago. For full particulars address No. 286, care Florists' Review, Chicago.

SITUATION WANTED—Landscape architect and engineer, 15 years' experience, expert nurseryman, or accept superintending parks; best references. Address No. 275, care Florists' Review, Chicago.

SITUATION WANTED—By young man, good character, good at making up, waiting on trade; good grower; prefer small commercial place near Chicago; good home more than big wages. Address No. 273, care Florists' Review, Chicago.

SITUATION WANTED—Young storeman with two years' experience would like to get with a good, up-to-date company, not too large, where I could work and branch out in all lines; I am not a beginner; at present in the state of Washington. Address No. 287, care Florists' Review, Chicago.

SITUATION WANTED — First-class designer, decorator and salesman seeks position in good store where good workmanship and ability are required; best of references; life experience; able to take full charge; west of Chicago or middle west preferred. Address Box No. 269, care Florists' Review, Chicago.

SITUATION WANTED—Private place preferred; about March 1st; American, 30 years old; small children; 12 years' experience, inside and out; flowers and vegetables; graduate of Davey Institute, in tree surgery and fruit growing; states around Great Lakes preferred; good references. Address H. H. Jack, N. Madison, Ind.

HELP WANTED—One grower and one propagator; general greenhouse and bedding stock; permanent places. Burdell Floral Co., Bowling Green, Ky.

HELP WANTED — All-round florist and designer at once; state salary and give reference in first letter. Vineyard Floral Co., Jackson, Tenn.

HELP WANTED—All around greenhouse man; must be good potter; $26.00 per week, time and a half for overtime. Ernest Oechsiln, River Forest, Ill.

HELP WANTED—Grower of roses and greenhouse vegetables; propagator; permanent place and good wages; open at once. C. L. Van Meter, Monticello, Iowa.

HELP WANTED—Experienced greenhouse man for private estate; single man preferred; wages $110.00 per month. Apply, with references, to Robt. L. Chalmers, White Oaks, Lake Forest, Ill.

HELP WANTED—Lady for flower store; experience and references required. Address No. 290, care Florists' Review, Chicago.

HELP WANTED—Experienced young woman for retail florist's establishment. Address No. 131, care Florists' Review, Chicago.

HELP WANTED—One expert assistant orchid grower and one expert assistant rose grower. Location, Indiana. Address Box 244, care Florists' Review, Chicago.

HELP WANTED—General greenhouse man; married, with experience in roses; house furnished; state wages; references. Somerset Rose Co., Basking Ridge, N. J.

HELP WANTED—Middle aged married man, experienced in roses and carnations, as working foreman; best pay with house to live in. Address W. W. Schoitz, Charlotte, N. C.

HELP WANTED—Married man experienced in grading and packing roses; also designing and waiting on retail trade; $24.00 per week, with house rent free. A. J. Stahelin, Redford, Mich., near Detroit.

HELP WANTED—Assistant grower to take care of section of potted plants; married man preferred; cottage on premises; state wages wanted and give reference in first letter. Aurora Greenhouse Co., Aurora, Ill.

HELP WANTED—A single man as working foreman, to take charge of 40,000 square feet of glass, where carnations and general line of pot plants are grown; state age and what wages wanted with room and board, also how soon you could come, in first letter. Address John L. Wyland, Allison Park, Pa. Am 10 miles from Pittsburgh.

HELP WANTED—Man for grower of general stock in 10,000 ft. of glass; no roses; steady position; atate wages expected; send references as to character and experience. Hammerschmidt & Clark, Medina, Ohio.

HELP WANTED—Foreman on ornamental nursery of twenty acres doing high-class work; must know propagation; state salary and experience in first letter. Hoyt Landscape Nurseries, St. Paul, Minn.

HELP WANTED—At once, plant and mum grower for first-class wholesale and retail trade; $60.00 per month, room and board; steady employment; state age and experience. T. Malbranc, Main St., Johnstown, Pa.

HELP WANTED—Experienced grower of mums, peas, carnations and a general run of potted plants; steady work the year round, with or without room and board; 14,000 ft. of glass; state wages wanted and experience. New London Floral Co., New London, Wis.

HELP WANTED—In retail flower store and greenhouse; prefer young man who can assist with funeral work, wait on trade and also drive a Ford; an unusual opportunity for advancement; starting salary $25.00; call or write. A. R. Weissgerber, 3457 N. Hamilton Ave., Chicago.

HELP WANTED—Experienced grower of A-1 roses, carnations, mums and general stock on place of 25,000 sq. ft. of glass; new houses; must be capable to take full charge; in Iowa; apply giving references and state wages wanted. Address No. 259, care Florists' Review, Chicago.

HELP WANTED—By florist in Illinois; Protestant woman of about 40 as housekeeper; no children; one who speaks English, has a little knowledge of greenhouse care and handling retail trade and would be willing to assist in the lighter work; pleasant place to live; good company, wholesome amusements and indefinite position for the woman who is rightly interested. Address No. 289, care Florists' Review, Chicago.

HELP WANTED—Young man of energy and ability to take charge of a branch nursery for the growing of ornamental trees, shrubs, evergreens and roses; must also understand landscape work; first-rate opportunity to a man who demonstrates his ability, as a share of the profits of an old established business will be given in addition to his salary; give full particulars, references and wages expected. Thornburgh Nursery, R. R. A., Box 360, Evansville, Indiana.

WANTED—Greenhouses to be torn down. Address M. Weingarten, 286 5th Ave., New York City.

WANTED—Greenhouses up to 6,000 feet, modern dwelling, plenty of ground, in good town; middle west. Charles Blank, Box 248, Avoca, Iowa.

WANTED—To lease or buy a good greenhouse, one year from this date, in good location; Ohio or Indiana preferred; give full particulars at once, also terms. Address No. 288, care Florists' Review, Chicago.

WANTED—Used greenhouse material, glass, bars, ridges, gutters, pipe, fittings, also ventilating sash, roof and side; what have you and what do you want for it? E. S. Kneeland, Grand Forks, North Dakota.

FOR SALE—Horizontal tubular boiler 48 in. x 14 ft., complete with front and fittings; boiler has been passed on by the Hartford Inspectors and is in good condition; can ship at once. Ralph Ward, Cameron, Mo.

FOR SALE—In prosperous northern New York city, florists' business; good location and long lease; low rent; store is well equipped; a real bargain if taken at once. Address No. 185, care Florists' Review, Chicago.

FOR SALE—Greenhouse and nursery; government irrigation project, six acres, fine location, new buildings, fully equipped; no competition; good reason for selling; easy terms. Address, Rupert Floral Co., Rupert, Idaho.

FOR SALE—27,000 sq. ft. of glass, $5,000; this cash payment and the balance in small payments like rent will buy an up-to-date plant with five acres and everything in running order. Emil Glauber, 1720 Rosemary St., Denver, Colo.

FOR SALE—Or rent; 3 greenhouses, one lean-to; about 3,500 sq. ft. of glass; work-shed and a coal bin 40x16; ¼ block land and a 6-room all-modern house, built only three years; doing good business. F. A. Davidson, Aurora, Nebr.

FOR SALE—Florist's establishment, with house, store and garage; 14,000 feet glass, finest order; large and very profitable business; most extraordinary opportunity; price reasonable. Investigation invited. Address William Harris, 112 Stewart Ave., Arlington, N. J.

FOR SALE—Hotbed Sash, second hand, 2-in. thick, 3x6 ft., glazed with 5 rows 6-in. glass, all reputtied and in excellent condition, ready for use; in lots of 50 or more, $3.75 each; 1½-in. thick, 3 ft. ¾ in. by 6 ft., at $3.50 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Florist business in Florida university town; up-to-date flower store; greenhouses; five-room cottage, electric lighted throughout; centrally located on city lot; with 20 acres good land, near town; 1/3 acre in flat sheds, stocked with Asparagus plumosus; the above for $6,000.00. W. B. Currey, DeLand, Florida.

FOR SALE—A small greenhouse establishment, good location and good business; satisfactory reason for selling. For particulars address No. 202, care Florists' Review, Chicago.

FOR SALE—In an up-to-date town in Illinois, 3,700 square feet of glass; 7-room modern house; three large lots; doing good business; no opposition; everything ready for spring; reason for selling, old age. Address No. 291, care Florists' Review, Chicago.

FOR SALE—Flower fruit farm, 12 acres; 9-room house; 8,000 peonies, thousands iris, asparagus, rhubarb plants, 1000 fruit trees, 2 acres strawberries; St. Joseph river on north; Lincoln Highway on south; market at door for everything; a great bargain; bus line paases our door. Alva Cathcart, Bristol, Ind.

FOR SALE—Small retail greenhouse in Colorado; in good shape, invoicing $4,800.00 Jan. 1, without the land; rent for house and land, $30.00 per month; sales first half of last year, over $4,500.00; will take $2,500.00 cash for quick sale; best of reasons for selling. For particulars address No. 272, care Florists' Review, Chicago.

FOR SALE—3 greenhouses, 7,000 ft., grass, good condition; modern heat, light and water; well stocked; season supply coal; in full running order and making money; fine northern Ohio town, 1800; modern improvements; no competition; near Cleveland; also modern dwelling house and 3½ acres excellent ground. Address No. 203, care Florists' Review, Chicago.

FOR SALE—A first-class flower shop with the best trade of the city; population 46,000; two other stores; been established 8 years; low rent; can make new lease in present location next March; no glass, but can buy stock here and in cities close by; this will stand inspection; profit last year over $5000, small investment for such profit. Address No. 214, care Florists' Review, Chicago.

FOR SALE—Five greenhouses, comprising 16,500 feet of glass in good running order with 6½ A. of good land and sash for hotbeds; place fully stocked; Kroeschell boiler practically new; 9-room residence; location in town of 5000 people in southern Illinois; two railroads through town; all trains stopping here; shipping in all directions; water supply free; retail store in heart of the city; price, $14,500, cash or easy payments. Write No. 215, care Florists' Review, Chicago.

FOR SALE—Greenhouses and cemetery business; one house 20x100; glass 16x24; concrete construction with lean-to 6x85; glass 10x14; two houses 16x75; glass 16x24; one house 14x75; glass 10x12; one sash house 10x50; hotbed sash; land 53x268 ft.; 8-room house with bath, hot and cold water, gas and electric light; opposite entrance to Lutheran cemetery, near Fresh Pond crematory and Mount Olivet cemetery; 50 per cent cash, balance on bond and mortgage; can sell all you can produce on the premises; must be seen to be appreciated. John T. Linnemann, 23 Mount Olivet Ave., near Metropolitan Ave., Maspeth, L. I.

FOR SALE—Glass, 16x24 double thick, brand new, $6.25 per box; second-hand black pipe, 1-in., 6¾c. per ft.; 1½-in., 9½c. per ft.; 2-in., 15c. per ft. Used roof drip bars, 2c. per ft. One old No. 5 and 1 No. 12 Kroeschell boiler, $600 each. The following round boilers: 18-in., $69; 21-in., $92; 24-in., $124. New Pipe Tools, Malleable Hinged Vises: No. 1, capacity 2½-in., $3.25; No. 2,, capacity 3½-in., $4.88. Stocks and Dies, Armstrong pattern: No. 2R, threads ¼- to 1-in., $7.20; No. 3R, threads 1¼- to 2-in., $10.80. Toledo Stocks and Dies: No. 1, threads 1- to 2-in., $16.00. Pipe Wrenches: 18-in. grips, 2-in., $2.10; 24-in. grips, 2½-in., $3. Pipe Cutters, Saunders Pattern: $1, cuts 1-8- to 1-in., $1.80; No. 2, cuts 1- to 2-in., $2.70. Metropolitan Material Co., 1299-1323 Flushing Av., Brooklyn, N. Y.

SITUATION WANTED

As working foreman; lifetime experience in all branches of greenhouse work; nothing but a first-class position considered; can give first-class references and will guarantee satisfaction; please give full information when answering.

L. A. JOHNSON,
1819 E. 9th St., - - Wichita, Kansas.

SITUATION WANTED

A first-class storeman, competent to take care of the very finest trade, original, artistic in making up, decorating, designing, etc., as well as commercial ability to take entire management of the finest floral establishment; lifetime experience, both Europe and the United States; am 35 years old, single; I want to secure a position with relisble house needing a first-class man; please state full particulars and salary in first answer Address No. 276, care Florists' Review, Chicago.

SITUATION WANTED

Man 23 yrs. old; worked in florists' stores and greenhouses since boy; education, 2½ yrs. in college; can make A-1 designs and decorate; grow general stock; been in business successfully myself; prefer small establishment where all-round man is needed to help work up a good business; references; state particulars first letter. Address No. 266, care Florists' Review, Chicago.

HELP WANTED

Good, all-round grower of cut flowers and pot plants; 15,000 feet of glass; Wisconsin town of 20,000; willing to pay good salary to dependable, permanent and competent man; house with heat, light and water supplied; give experience, references and salary expected in answer. Address No, 279, care Florists' Review, Chicago.

HELP WANTED

Two experienced rose growers, $30.00 per week.

Two experienced helpers, $27.00 per week.

Apply to
PETER SCHOUSBOE, Supt.
Peter Reinberg Greenhouses,
5441 N. Robey St., Chicago, Ill.

HELP WANTED

First-class decorator and designer; permanent man only; state particulars and salary expected.

DONART'S HOUSE OF FLOWERS
Spokane, Wash.

HELP WANTED

A practical vegetable gardener who understands irrigation. Must be single and must furnish references; salary $80 a month, board and room furnished.

F. O. HORTON,
Buffalo, Wyo.

HELP WANTED

Calling on the greenhouse trade to sell a side line specialty which every greenhouse needs; the product is advertised in Florists' Review, and is known by all florists throughout the country; liberal commissions are paid and good money can be made with this specialty. Address No. 281, care Florists' Review, Chicago.

HELP WANTED

Man for place of 7000 ft. of glass, near Chicago; first-class designer and grower of carnations, mums, cyclamen, bulb and bedding stock; man acquainted with Chicago trade preferred; give references and salary. Address No. 284, care Florists' Review, Chicago.

HELP WANTED

General grower for wholesale and retail place of 35,000 sq. ft. of glass; willing to pay good wages to man who can produce results; we are not looking for a manager or boss, but want a man who can work with us in producing the best stock that can be grown under glass; state salary wanted with house furnished; references required; do not answer unless you can co-operate with us in producing the stock. DOLE FLORAL COMPANY,
Beatrice, Nebraska.

SITUATION WANTED

Experienced decorator and designer from Scotland is open for engagement with high-class house; education and experience enable me to handle any class of trade; prefer location in middle west. Address No. 285, care Florists' Review, Chicago.

[TURN THE PAGE]

HELP WANTED

Live, wide-awake greenhouse superintendent to take charge of plant 20,000 feet growing cut flowers, bedding and pot plants; business growing rapidly and offers splendid opportunity for man with ability, brains and ambition; Birmingham is the best town in the south and getting better every day; schools, churches, etc., are the best; state age, experience, qualifications, salary wanted, the whole story in first letter.

FRASER NURSERY COMPANY,
Post Box 217,
BIRMINGHAM, ALABAMA.

HELP WANTED

MANAGER

Experienced man to take entire charge of trial seed farm near Philadelphia, capable of growing flower and vegetable plants under glass and in the field; also of shipping same; state age, experience and wages.

BOX **1296,** PHILADELPHIA, PA.

HELP WANTED

All-round grower for potted plants and one man as helper.

CHAS. A. MOSS, Spartanburg, S. C.

HELP WANTED

Working foreman for 60,000 sq. ft. of glass growing a variety for retail; also man for pot plants.

NORTH SIDE GREENHOUSES,
1107 N. 1st. St., - - Springfield, Ill.

HELP WANTED

A-1 rose grower to take charge of section rose houses in Virginia; give references. Address No. **283,** care Florists' Review, Chicago.

HELP WANTED

Practical grower for retail place; roses, carnations, mums, Christmas, Easter and bedding plants; capable of first-class designing and waiting on trade; able to speak good English; permanent position; references required and salary expected.

W. E. F. WEBER, Sault Ste. Marie, Mich.

HELP WANTED

Grower for retail place of 14,000 sq. ft. glass, where carnations, chrysanthemums, sweet peas, bedding and bulbous stock, a few roses and pot plants are grown; willing to pay good wages to the man who can produce good results; married man preferred; state wages expected with house furnished and full particulars in first letter; I am located two and one-half miles from town.

ROY E. NEAL, R. F. D. 6, Lawrenceville, Ill.

HELP WANTED

MANAGER FOR STORE.

An experienced young man able to take charge of a well established flower store in an Ohio city of more than 50,000 inhabitants. An intelligent man of good habits and pleasant ways is here offered a good future position; state wages expected, please, and send references to No. **280,** care Florists' Review, Chicago.

GREENHOUSE BUILDERS WANTED

We have need of the following men on our staff of greenhouse and conservatory builders:

One superintendent of construction work,
Three foremen of general construction,
Two heating foremen,
Six glaziers,
Three painting foremen.

These men must have greenhouse experience; must be clean-cut, sober men; refer to jobs you have worked on that we may see your work; unless you are a top-notch man capable of earning a good salary don't answer; write freely or no attention will be given. **Do not call.** Address

Superintendent, 1000 Masonic Temple, Chicago.

HELP WANTED

For the San Francisco district; thoroughly competent grower of high-grade pot plants for the wholesale trade; apply with full particulars and salary expected. Address No. **294,** care Florists' Review, Chicago.

HELP WANTED

Two rose potters; $4.50 per day with $6.00 extra for Sunday work.

BASSETT & WASHBURN
178 N. Wabash Ave. Chicago

HELP WANTED

Two general growers at once.

C. H. FREY,
Lincoln, - - Nebraska

HELP WANTED

General greenhouse men; steady places for those not afraid to do any kind of work connected with rose growing; $4 per day.

WEISS-SPANDIKOW CO., Maywood, Ill.

HELP WANTED

Two growers for rose and carnation sections; also all-round plantsmen for small branch plant. State age, experience and wages.

J. C. STEINHAUSER,
Pittsburg, Kan.

WANTED

To buy greenhouses to dismantle; please state particulars and price in first letter.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Two-compartment storage refrigerator, cork insulated, suitable for retail, wholesale or grower; 15 feet long. Particulars on request.

CENTRAL REFRIGERATOR & EQUIPMENT CO.,
155 No. Clark St. Chicago, Illinois.

FOR SALE

A snap for man with small capital, 10,000 ft. glass, good condition; heated with two Kroeschell hot water boilers; season's coal; fully stocked; doing good business; located middle west. Address No. **262,** care Florists' Review, Chicago.

FOR SALE

Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses.

I. SUESSERMAN,
104 Ridgewood Ave., Newark, N. J.

FOR SALE

Modern greenhouse plant consisting of four houses 26x175 and one house 20x145; all gutters over 9 ft. high; four acres of land; side track on place from Indiana Harbor Belt R. R.; house, boiler sheds, deep well, city water, etc.; ten miles west of Chicago; will sell at a bargain; it will pay prospective buyers to investigate.

C. HAUSERMANN, JR., Melrose Park, Ill.

FOR SALE

Refrigerator, oak finish; 7 feet wide, 42 inches deep, 9 feet 6 inches high; a bargain at $150.00, f. o. b. Chicago.

BUCHBINDER BROS.,
11 So. La Salle Street, - - Chicago

FOR SALE

Modern place, 3 houses; over 10,000 sq. ft. glass; heart of city of 5,000 population, on ½ city block; paved streets all around place; city water, electric lights, No. 5 Kroeschell hot water boiler; residence of 5 rooms and bath; no competition; cleared nearly $4,000.00 season of 1918; two hustlers could clear $5,000.00; investigation courted.
Address No. 251, care Florists' Review, Chicago.

FOR SALE

Greenhouses, consisting of thirty thousand feet of glass; it is necessary that I sell this plant soon and will make it an opportunity worth while; will sell the entire plant, without the residence, for $9,000.00 and will rent the residence to party if they want same; will also arrange to have the entire output sold if purchaser wishes to grow wholesale only; the cost can also be reduced $1,000.00 by not taking the adjoining lot.

LOUIS ELSASS, Chillicothe, Ohio.

FOR SALE OR RENT.

First-class retail store near large cemetery, in business 35 years, steady trade, new Lord & Burnham 35x100-foot pipe frame greenhouse filled with potted plants; modern residence adjoining, garage, delivery car and all modern improvements; also tools, etc.; several vacant lots adjoining suitable for residential or greenhouse building; will sell store and greenhouse separate from other property or both; reason for selling, illness; good terms. Address No. 261, care Florists' Review, Chicago.



FOR SALE

Seven large houses in roses; 5 small houses in peas, mums, ferns, pot plants and miscellaneous stock.

I sell everything I grow in Council Bluffs and Omaha, doing a wholesale business exclusively. Place is 10 minutes' drive from heart of either Council Bluffs or Omaha.

As I wish to retire, I am offering this place for $40,000.00.

This price includes everything on the place, trucks, pots, boxes, tools and everything it takes to do business with. Ten acres of land. Large houses, 28 x 275; small houses, 20 x 85 and 15 x 135; sectional concrete benches. Boiler house holds five cars of coal; reserve shed, five cars. Large workshop; icebox 6 x 20. Packing room, two trucks, garage, two large storerooms. Boilers will heat one-third more glass. Vacuum system; pumps large enough for twice as much glass.

Modern 5-room house with bath; 3 lots under Skinner System. Small orchard, chicken house and garage across the street from greenhouse. Land adjoins U. P. R. R.

O. H. HERMAN, Box 143, Council Bluffs, Ia.

FOR SALE

FIGUEROA NURSERY,
West Adams and Vermont Ave.,
LOS ANGELES

This nursery has been established 12 years and is in one of the best locations in the city; the stock is all in first-class condition and everything salable; owing to other interests must sell at once. Apply as above for particulars.

FOR SALE

A rare opportunity to secure an up-to-date florist's business; on account of poor health we have got to dispose of our business, consisting of 18,000 sq. ft. of glass, boiler room, potting sheds and office; lot 140x340 on paved street one block from Dixie Highway; steam heat, electric vacuum system; houses new and planted to seasonable stock; down town store on the Dixie Highway can sell all the stock you can raise; situated midway between Toledo and Detroit, with pavement to both places; it will pay anyone interested to investigate.

FRANCE & VANDEGRIFT,
The up-to-date Florists. Monroe, Mich.

FOR SALE

AGED WIDOWER
must sell
GREENHOUSES
two-flat building and 6 large lots near
JACKSON PARK, CHICAGO.

Buildings full of flowers.
Wonderful bargain for someone.

CIMRAL
1342 Otis Bldg. 7651 Drexel Ave.
CHICAGO

FOR SALE

Orr & Lockett icebox, 15x7x8; first-class condition; reason for selling, need larger box; price $500.00.

A. T. PYFER & CO.,
164 No. Wabash Ave., - - - Chicago

FOR SALE

Half interest in 30,000 ft. glass, down-town store, 1⅝ acres land, all in A-1 condition; price $6500; a grower preferred. For further information, address No. **282,** care Florists' Review, Chicago.

FOR SALE

Greenhouse, 23,000 ft. of glass, fully equipped; 3 acres of land; also ½ acre with house and barn; will sell with or without house; place planted full of lettuce and in No. 1 running order; have the best market in the State; this is a money maker; if interested write for full particulars; this is a bargain.

ERNEST E. SIGLE, Calla, Ohio.

FOR SALE

Well stocked greenhouses of 20,000 ft.; 3 acres land with or without modern residence, near heart of prosperous Northern Illinois town; steam and hot water; most of coal on hand; excellent opportunity; owing to ill health will sell cheap.

WM. SWINBANK, Sycamore, Illinois.

FOR SALE

American Radiator Company hot water boiler; good as new; used but a short time; price $475.00 cash; also a large number of other sizes; write us your wants.

ROGERS HEATING CO.,
Ransomville, N. Y.

FOR SALE

40 acres of good, rich land, every acre of it well drained; one mile north of Northwestern R. R. and one mile south of Chicago, Milwaukee and St. Paul R. R. and about ten miles west of Chicago. Address No. **293,** care Florists' Review, Chicago.

FOR SALE

New built greenhouses, fully stocked; established business; $5000.00, half cash; located, heart of city of 5000 population; exclusive territory in Wisconsin and Iowa for radius of 50 miles; center of two railroads and branches in all directions.

C. C. CASE, Prairie du Chien, Wis.

FOR SALE

Refrigerator, new, 54 in. wide, 30 in. deep, 9 ft. high; 2 display doors in front, storage doors below; oak and mahogany finish; price $150.00; act quick.

BUCHBINDER BROS.
11 So. La Salle Street, - - Chicago

FOR SALE

Flower shop, best location in Chicago, on good car line, fully equipped, large trade; owing to sickness must sell. For further particulars, address No. **231,** care Florists' Review, Chicago.

PINEHURST FLORAL CO.

1109 Grand Ave. Successors to Geo. M. Kellogg Floral Co. *Wholesale Florists* **Kansas City, Mo.**

PRICE LIST

KILLARNEY, SHAWYER, SUNBURST, KAISERIN

Long	Per 100	$20.00
Medium	Per 100	$12.00 to 15.00
Short	Per 100	8.00 to 10.00

RICHMOND, OPHELIA

Long	Per 100	$25.00
Medium	Per 100	$15.00 to 20.00
Short	Per 100	8.00 to 12.00

AMERICAN BEAUTIES, $3.00 to $10.00 Per Doz.

CARNATIONS

Assorted	Per 100	$10.00 to $12.00

MISCELLANEOUS

Paper Whites	Per 100	$ 6.00 to $ 8.00
Valley	Per 100	12.00
Cattleyas		Market Price
Adiantum	Per 100	$1.00 to $1 50
Smilax	Per dozen strings	2.50
Asparagus	Per bunch	.50 to .75
Sprengeri	Per bunch	.50 to .75
Ferns	Per 1000	4.00

Home Phone Main 2765
Bell Phone Grand 2765

Store closed all day Sunday. Open weekdays until 5:30 p. m.
Sunday shipping orders accepted at Greenhouses:
Pleasant Hill, Mo., Phone 18

OVER 500,000 FEET OF GLASS

VALENTINE SPECIAL

CYCLAMEN
In Bloom, Good Strong Plants

5-inch	$1.00
6-inch	1.50
7-inch	2.50

CINERARIAS
Extra Strong, Half Dwarf

5-inch	$0.50 and $0.65
6-inch	.75 and 1.00

BEGONIAS

	Per 100
2¼-inch Mrs. M. A. Patten	$10.00
2½-inch Chatelaine	6.00

PANDANUS

5-inch Pandanus Veitchii	$1.25 and 1.50
6-inch Pandanus Veitchii	2.00

These are extra fine stock, in bud and bloom.

PRIMULA OBCONICA

4-inch	$0.20
5-inch	.40

FERNS
Ready for Shift

3- inch Boston	$0.35
5- inch	.75
6- inch	$1.00 and 1.25
7- inch	2.00
8- inch	3.50
2¼-inch Muscosas	.10
4- inch	.35
5- inch	.60
6- inch	.85

PINEHURST FLORAL CO.

Wholesale Store:
Kansas City, Mo.

Successors to Geo. M. Kellogg Floral Co.
WHOLESALE FLORISTS
Greenhouses: PLEASANT HILL, MO.

Cash or satisfactory references.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

WASHINGTON, D. C.

The Market.

Stock is still scarce and prices high. The plant trade leads and some fine begonias came in last week. Some of the retailers have managed to keep stocked up by ordering here and there. The demand for funeral flowers has been strong. Paper Whites are bringing $10 per hundred and carnations $17 and $18. Roses are particularly hard to get and bring from $50 to $100 per hundred. The dark weather seems endless and a number of growers have reported large losses of sweet peas. Shipments have been arriving in good shape.

Various Notes.

William McKissick, manager of the Baltimore store of the Leo Niessen Co., Philadelphia, was in this city January 21.

Shortage in Cut Flowers Will Soon Be Over

FEBRUARY WILL BE A GOOD BUSINESS MONTH

Fancy Carnations	8c to 10c
Roses, all kinds	12c to 35c
Paper Whites	6c to 8c
Freesia Purity	8c to 10c
Sweet Peas	$2.00 to $4.00
Cal. Violets	doz. bunches, 2.00
Fancy Ferns	1000, 4.00
Special Crepe Paper	doz., 4.00

A Large Assortment of Artificial Flowers On Hand

T. J. NOLL & CO.,

WHOLESALE COMMISSION FLORISTS

1108-10 Grand Ave., KANSAS CITY, MO.

Mention The Review when you write.

Z. D. Blackistone had several large casket covers last week and also a large wreath for General Hoff.

Miss L. Daugherty, of the Louise Flower Shop, was out of town last week.

R. Bowdler has been sending in some fine Sprengeri and plumosus, also good begonia and primula plants. G. V. S.

Wichita Falls, Tex.—The C. H. Wittenbach Floral Co. is removing to Harlingen, Tex. Mr. Wittenbach already has transferred his headquarters and will remove the greenhouse there in a short time. He has spent more than half of his time at Harlingen since last June.

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"Say it with Flowers"

Alpha Floral Company

Northwest Corner Wabash Avenue and Adams Street

For all deliveries in

CHICAGO

Unexcelled facilities for

Prompt Service

Elevated and Surface Cars at Our Door

We carry the largest and most complete stock of any store in the loop and our ***Service Is Unexcelled,*** as we are located in the heart of the leading hotel, theater and shopping district. ***Reasonable Prices***

All orders receive the personal attention of Andrew Chronis.

LONG DISTANCE TELEPHONES:

Randolph 669 **Central 1576**

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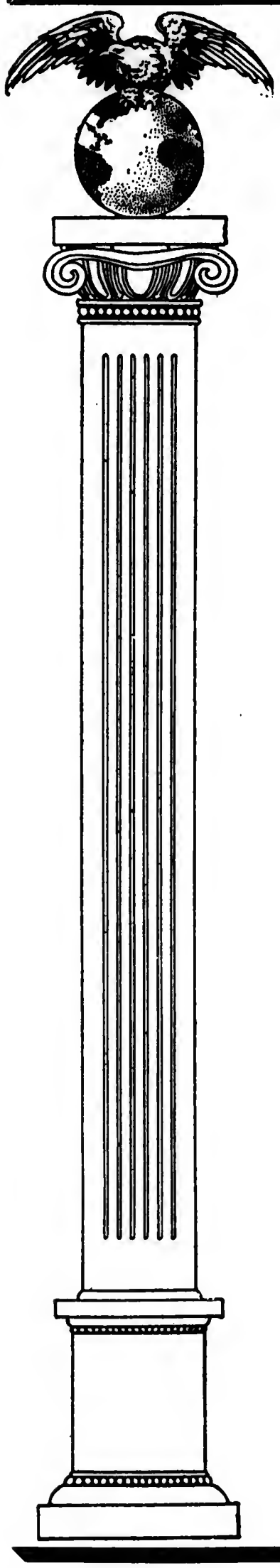
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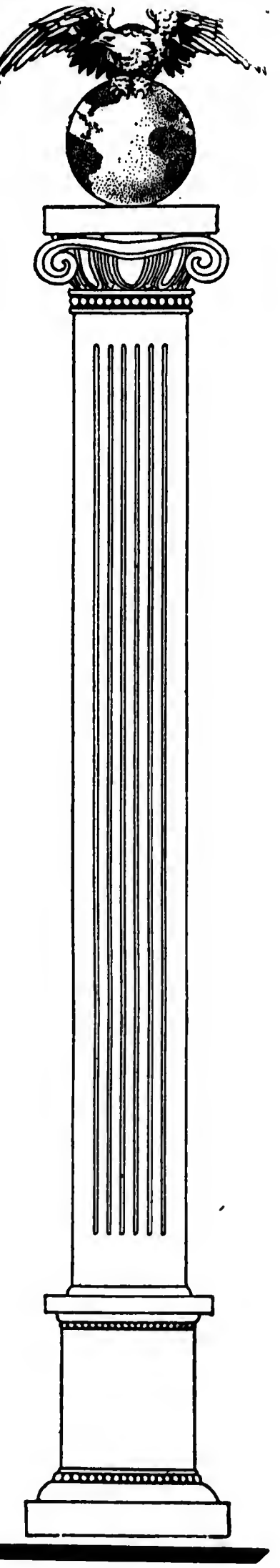
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For SAN FRANCISCO

the Bay Cities and all Central California

PELICANO, ROSSI & CO.

Members F. T. D. 123-125 Kearny Street

OFFER UNEXCELLED FACILITIES FOR HANDLING YOUR ORDERS

Index by Towns of Florists Represented in This Department

ABERDEEN, S. D.
Milady's Flr. Shop.. 71
ADA, O.
Mohler's Flr. Shop. 88
AKRON, O.
Hammerschmidt & Clark 88
Heeps Co. 88
McFarlands 88
ALBANY, N. Y.
Danker 80
Gloeckner, Wm..... 79
Rosery, The..... 80
ALEXANDRIA, LA.
Blum & Son, E.... 72
ALLIANCE, O.
Miller, H. T..... 88
AMARILLO, TEX.
Cunningh'm Fl.Shop 72
ANN ARBOR, MICH.
Blu Maize Bl. Shop 90
ATCHISON, KAN.
Atchison S. & Flo.. 91
Greve Floral Co.... 91
ATLANTA, GA.
Lawrence Flo. Co... 84
ATLANTIC CITY, N. J.
Edwards Floral Hall 78
Egg Harbor Fl'r... 78
ATTICA, IND.
Attica Floral Co... 70
AUGUSTA, GA.
Stulb's Nursery 84
AUGUSTA, KY.
Thomas, Victor H.. 85
AURORA, ILL.
Aurora Greenhouse. 86
Smely, Jos. M..... 86
AUSTIN, MINN.
Kinsman, A. N..... 91
BALTIMORE, MD.
Feast & Sons..... 84
Johnston, Mary 84
Keys, Wm. F..... 85
BATAVIA, N. Y.
Stroh & Sons, L. C. 79
BATON ROUGE, LA.
Roseland Florist... 72
BATTLE CREEK, MICH.
Coggan, S. W..... 90
BELLINGHAM, WASH.
Floral Exchange.... 95
BERKELEY, CAL.
Flowershop 83
BIRMINGHAM, ALA.
American Fl. Shop. 84
Fraser Nursery Co.. 84
Parker's Fl. Store. 84
Tutwiler Fl. Shop.. 84
BLUEFIELD, W. VA.
Fallen, Florist..... 71
BOONE, IOWA
Kemble's Grhses... 92
BOONTON, N. J.
Herrick 78
BOSTON, MASS.
Bancon Florist..... 78
Caplan 78
Carbone 78
Comley, Henry R... 78
Galvin, Inc., T. F... 78
Hamlin 78
O'Brien, John J.... 78
Penn 78
Wax Bros..... 78
BOZEMAN, MONT.
Langehr, M..... 83
BRISTOL, TENN.
Fallen, Florist..... 83
BROCKTON, MASS.
Belmont Fl. Shop.. 78
BROOKLINE, MASS.
Palmer, F. E..... 78
BROOKLYN, N. Y.
Jahn, Hugo H..... 86
Troppl, Joseph..... 90
Weir, Inc., James.. 80
Wilson, R. G..... 80
BROWNWOOD, TEX.
Brownwood Fl. Co. 72
BUFFALO, N. Y.
Anderson, S. A..... 80
Colonial Fl. Shop.. 80
Grever, Wm. H..... 80
Neubeck, L. H..... 80
Palmer & Son, W. J. 81
Scott the Florist.... 80
Stroh's 80
BURLINGTON, VT.
Geve the Florist... 77
Peters, W. E..... 76
CAMBRIDGE, MASS.
Becker's Conserv... 78
Robbins Bros..... 76
Ryan, H. A..... 76
CANTON, O.
Johnston Flr. Shop. 88
CEDAR FALLS, IA.
Bancroft & Sons... 92
CEDAR RAPIDS, IA.
Kramer & Son..... 92
Spehrman, M. J.... 92
CENTERVILLE, IA.
Kemble's Grhses... 92
CENTRALIA, ILL.
Ross, J. W..... 86
CHARITON, IA.
Kemble's Grhses... 92
CHARLESTON, S. C.
Carolina Floral Str. 84
CHARLESTON, W. VA.
Alexander's 71
Ch'ton Cut Flo. Co. 71
Winter Floral Co.. 71
CHARLOTTE, N. C.
Flower Shop 84
Ratcliffe, Louis G.. 84
Scheitz, Inc. 84
CHARLOTTESVILLE, VA.
Lankford, W. A.... 83
CHATHAM, N. Y.
Chatham Floral Co. 78
CHATTANOOGA, TENN.
Joy Floral Co..... 85
CHEYENNE, WYO.
Underwood, Ths.... 93
CHICAGO
Alpha Flo. Co...65-87
Blome, Paul, & Co. 87
Bruns, H. N..... 87
Central Floral Co... 98
Clody's 87
Fisher & Bros., Geo. 87
Fleischman 86
Frauenfelder, C.... 87
Friedman, O. J.... 87
Johnson & Chronis. 87
Kidwell Co., J. F... 87
Lange, A..... 87
Mangel 87
Muir 87
Peacock Co., E. R. 73
Samuelsen, Chas. A. 86
Schiller 87
Smyth, W. J..... 86
Wienhoeber Co., E. 87
Wittbold Co., Geo.. 87
CHILLICOTHE, MO.
Isherwood Ghrses... 74
CINCINNATI, O.
Baer, Julius.....71
Mickley 88
Sheppard, H. W... 88
Volz, Frank A..... 88
CISCO, TEX.
Cisco Floral Co..... 72
CLARKSBURG, W. VA.
Dudley & Sons..... 71
Hayman Grhses. Co.. 71
Weber & Sons Co... 71
CLARKSVILLE, TENN.
Metcalfe, T. L..... 89
CLEVELAND, O.
Bramley & Son ... 89
Gasser, Co., J. M... 89
Graham & Son..... 89
CLEVELAND (Cont'd.)
Hahn, P. C..... 89
Jones-Russell Co... 89
Kirchner's 89
Knoble Bros..... 88
Mercer, G. W..... 89
Penn Square Florist 89
Smith & Fetters Co. 89
Temblett, W. H.... 89
Westman & Getz... 89
COLDWATER, MICH.
Van Aken Bros.... 70
Vogt's Greenhouse.. 90
COLOR'DO SPGS., COL.
Crump, Frank F.... 91
Pikes Peak Flo. Co. 91
COLUMBIA, MO.
Columbia Floral Co. 74
COLUMBUS, GA.
Keholey, J. T..... 84
COLUMBUS, O.
Franklin Pk. Fl. Co. 88
Munk Floral Co.... 88
Wilson's 88
COUNCIL BLUFFS, IA.
Gardiner Floral Co. 92
Wilcox & Sons..... 92
COVINGTON, KY.
Miller the Florist.. 85
Ruttle, Robt. D..... 85
DALLAS, TEX.
Lang Floral Co.... 72
DAVENPORT, IA.
Bills Floral Co..... 92
Forber, G. F..... 92
DAYTON, O.
Matthews the Flo.. 89
Rodgers, J. W..... 89
DECATUR, ILL.
Daut Bros. 86
Petersen Floral Co.. 86
DE KALB, ILL.
Johnson, J. L..... 87
DENVER, COLO.
Bright Spot Grhses. 91
Mauff Floral Co.... 91
Park Floral Co..... 91
DES MOINES, IA.
Guthrie-Lorenz Co.. 92
DETROIT, MICH.
Beard Floral Co.... 90
Bemb Floral Co.... 90
Breitmeyer's Sons.. 90
Central Floral Co... 90
Fetters, E. A..... 90
Rouse & Co..... 90
Scribner Floral Co.. 90
Taepke Flo. Co..... 90
DIXON, ILL.
Dixon Floral Co.... 86
DOUGLAS, ARIZ.
Travis Fl'r Shop... 93
DOVER, N. J.
Herrick, Alonzo D.. 78
DUBUQUE, IA.
Harkett's Flo. Nurs. 92
DULUTH, MINN.
Alpha Florist..... 91
Duluth Floral Co... 91
La Berlous, J. J.... 91
DURHAM, N. C.
Durham Floral Co.. 84
Fallen, J. J..... 84
EAST ORANGE, N. J.
Smith & Sons..... 76
ELKHART, IND.
Van Aken Bros.... 70
ELMIRA, N. Y.
Rawson the Florist. 80
Rosery Garden Shop 80
EL PASO, TEX.
Potter Flo. Co.... 72
ELYRIA, O.
Elyria Flo. Shoppe. 88
Hecock Floral Co... 88
ENGLEWOOD, N. J.
Burrows, Edw. G... 78
Meadowbrook Nur'e. 78
ENID, OKLA.
Enid Flo. Co..... 71
ERIE, PA.
Baur Floral Co..... 83
Laver, J. V..... 83
Offerle, Chas. G.... 83
FAIRMONT, W. VA.
Weber & Sons Co... 71
FALL RIVER, MASS.
Warburton 76
FITCHBURG, MASS.
Lesure, Florist 76
FLINT, MICH.
Evans the Florist... 90
FORT COLLINS, COLO.
Espelin-Warren ... 91
FORT DODGE, IA.
Nordwall, E. E.... 92
FORT MORGAN, COLO.
Morgan Floral Co.. 91
FORT SMITH, ARK.
Rye, George 72
FORT WAYNE, IND.
Blossom Floral Co. 70
Flick Floral Co.... 70
Vesey's 70
FORT WORTH, TEX.
Baker Bros. 72
FREMONT, O.
Horn Floral Co..... 88
FREEPORT, ILL.
Bauscher, John 86
GALESBURG, ILL.
Drury, H. F..... 86
Pillsbury, I. L..... 86
GARY, IND.
Gary Floral Co.... 70
GENEVA, N. Y.
Cass, W. & T..... 80
Trautman & Smith. 80
GIBSON CITY, ILL.
Petersen Flo. Co... 86
GLASGOW, SCOTL'D.
Leighton 77
GRAND ISLAND, NEB.
Williams the Flo'st. 92
GRAND RAPIDS, MICH.
Crabb, Arthur F.... 90
Grand Rapids Flo.. 90
Smith, Henry 90
GRANVILLE, O.
Duerr, Chas. A..... 88
GREEN BAY, WIS.
Meier-Schroeder ... 81
GREENSBORO, N. C.
Van Lindley Co..... 84
GREENVILLE, MISS.
Idle Hour Flo. Co.. 72
GREENVILLE, S. C.
Mauldin Flr. Shop. 84
GRINNELL, IA.
Kemble's Grhses.... 92
GUTHRIE, OKLA.
Furrow & Co..... 71
HACKETTSTOWN, N. J.
Herrick, Alonzo D.. 78
HAGERSTOWN, MD.
Bester & Sons..... 84
HAMILTON, ONT.
Connon Co. 84
HARTFORD, CONN.
Brodrib, J. Albert.. 77
Coombs, John 77
Lane, Geo. F..... 77
McClunie, G. G.... 77
Welch the Florist... 77
HATTIESBURG, MISS.
Stemme & Sons.... 72
HELENA, ARK.
Ball Floral Co.... 72
HELENA, MONT.
State Nurs. Co..... 93
HIGHLAND PARK, ILL.
Highland Pk. Grhses. 87
HIGH POINT, N. C.
Ford, Frank H..... 84
HOBOKEN, N. J.
Brullch & Sons.... 78
HOLLYWOOD, CAL.
Hollywood Fl. Shop 95
HONOLULU, HAWAII
Taylor, Florist..... 89
HOPKINSVILLE, KY.
Metcalfe, T. L..... 88
HORNELL, N. Y.
James & Son..... 80
Wettlin Floral Co.. 80
HOUSTON, TEX.
Kerr, R. C..... 72
HUNTINGTON, PA.
Laird, J. Leslie.... 83
HUNTINGTON, W. VA.
McClure-Coffman .. 71
HUTCHINSON, KAN.
Smith Flower Shop. 91
INDIANAPOLIS, IND.
Bertermann Bros....70
Wiegand's Sons Co. 70
IONIA, MICH.
Smith, B. L..... 90
JACKSON, MISS.
Capitol Floral Co.. 72
JACKSON, TENN.
Sands the Florist... 86
JACKSONVILLE, FLA.
Mills the Florist... 84
JACKSONVILLE, ILL.
Heinl & Sons, J.... 86
JAMESTOWN, N. Y.
Hosies Flower Store 80
Lakeview Rose Gard. 80
JERSEY CITY, N. J.
Weidemann Fl. Shp. 78
JOLIET, ILL.
Joliet Floral Co.... 86
KALAMAZOO, MICH.
Van Bochove & Bro. 90
KANSAS CITY, KAN.
Fields, L. C..... 91
KANSAS CITY, MO.
Alpha Floral Co.....74
Barnes, W. J..... 74
Muehlebach Fl. Shp. 74
Murray, J. E..... 74
Murray, Samuel.... 74
Newell, A..... 74
Rock Flower Co.... 74
KENOSHA, WIS.
Obertin, P. N..... 91
Turner & Sons..... 91
KNOXVILLE, TENN.
Creuch, Chas. W... 85
LA CROSSE, WIS.
La Crosse Flo. Co.. 91
Salzer, John A., Co. 91
LAKE CHARLES, LA.
Otis, Chas. D..... 72
LANCASTER, PA.
Barr & Co., B. F.. 83
LANSING, MICH.
Bissinger, J. A..... 90
LAWTON, OKLA.
Hornaday Grhses.. 71
LEBANON, PA.
Vavreus Sons 82
LEXINGTON, KY.
Henaker the Florist 85
Keller Co., J. A... 85
Michler Bros. Co... 85
LIMA, O.
Zetlitz, Eggert N... 88
LINCOLN, NEB.
Chapin Bros..... 92
Frey, C. H..... 92
Frey & Frey..... 92
LIVERPOOL, ENG.
Dingleys, Ltd..... 77
LONDON, ONT., CAN.
Dicks Flower Shop. 94
Gammage & Sons.. 94
LONG BEACH, CAL.
Lowe's Flower Shop 94
LORAIN, O.
Carek, F. G..... 88
Hecock Floral Co... 88
Hody & Tulce..... 88
LOS ANGELES, CAL.
Athletic Club Flo... 94
Broadway Florists.. 94
Darling's Fl. Shop. 94
Howard & Smith... 94
Redondo Floral Co. 94
Wolfskill & Goldenson 94
Wright's Fl. Shop.. 97
LOUISVILLE, KY.
Baumer, Aug. R.... 86
Reimers & Son Co.. 85
Schulz, Jacob..... 85
Walker Co., F..... 85
Walker Co., Wm... 85
LOWELL, MASS.
Morse & Beals..... 77
LYNCHBURG, VA.
Fallen, J. J..... 84
McCarren, Miss.... 83
LYNN, MASS.
Gibbs Bros. 78
MADISON, WIS.
Rentschler Fl. Co... 81
MADISONVILLE, KY.
Metcalfe, T. L..... 88
MALDEN, MASS.
Walsh & Son, J.... 78
MALONE, N. Y.
Rennie, L. G..... 78
MANCHESTER, ENG.
Dingleys, Ltd. 77
MANCHESTER, N. H.
Stache, H. C..... 77
MANKATO, MINN.
Windmiller Co., The 91
MANSFIELD, O.
Stuhldreher Bros... 88
MARIETTA, O.
Dudley & Sons..... 71
MARION, O.
Blake's 88
MARSHALLTOWN, IA.
Kemble's Grhses... 92
MASON CITY, IA.
Kemble's Grhses... 92
MEDINA, N. Y.
White Bros. 78
MEMPHIS, TENN.
Flower Shop, The.. 88
Idlewild Grhses.... 85
Johnsen Grhses..... 88
MERIDIAN, MISS.
Watts, Mrs. J. E.. 72
MIDLAND, MICH.
Penfold, P. F..... 90
MIAMI, FLA.
Miami Floral Co.... 84
MILWAUKEE, WIS.
Baumgarten 81
Currie, A., & Co... 81
Edlefsen-Leidiger Co. 81
Fox & Sons, J. M. 81
Gimbel's 81
Lubliner 81
Weike Co., E..... 81
Zimmermann, W. C. 81
MINNEAPOLIS, MINN.
Mazey, Florist 91
Swanson's, Inc. 91
West's, J. J..... 91
MITCHELL, S. D.
Dethlefs, Wm. 71
Gurney Grhse. Co.. 71
MOBILE, ALA.
Goodbrad Floral Co. 84
Minge Floral Co... 84
Ravier & Sons..... 84
MOLINE, ILL.
Stasek & Sons..... 86
MONTCLAIR, N. J.
Massman, Florist.. 78
MONTGOMERY, ALA.
Rosemont Gardens. 84
MONTICELLO, IA.
Van Meter, C. L... 92
MONTREAL, CAN.
Hall & Robinson... 94
McKenna, Ltd. 94

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

City — Page

MT. PLEASANT, MICH.
Caple, Walter W... 90
MUNCIE, IND.
Buchholz, Erle 70
MUSKEGON, MICH.
Butterworth Fl. Co. 90
NASHVILLE, TENN.
Geay Bros. 85
Joy Floral Co..... 85
NEWARK, N. J.
Begerow's 78
Phillips Bros. 77-78
Washington Florist. 78
NEWARK, O.
Duerr, Chas. A..... 89
Halbrooks, Florist.. 89
Kent Bros. 88
NEW BEDFORD, MASS.
Murray 78
NEW BRITAIN, CONN.
Volz Floral Co..... 77
NEW KENSINGTON, PA.
McRae-Jenkinson .. 83
NEW ORLEANS, LA.
Avenue Floral Co.. 72
Eble, Chas. 72
Metairie Ridge Co. 72
Schelnuk, Max 72
Virgin, U. J..... 72
NEWPORT, R. I.
Smith, Florist 77
NEWTON, MASS.
Cotton the Florist.. 78
NEW YORK CITY
Becton Florist 79
Bowe, M. A..... 79
Bunyard, A. T..... 79
Burns, H. H..... 79
Cazan, A. B..... 79
Clarke's Sons 79
Dards, Chas. A..... 79
Galvin, Inc., T. F. 70-78
Guido, Inc. 79
Hart, Inc., Henry.. 79
Kettmiller, A. 79
Malandre Bros..... 78
Meyer, Adolph 79
Ramm's Flo. Shop. 79
Schling, Max..... 79
Stumpp, Geo. M... 89
Warendorff, A. 79
NIAGARA FALLS, N. Y.
Harris & Lever..... 80
NORFOLK, VA.
George, Inc. 83
Grandy the Florist.. 83
NORTON, VA.
Norton Floral Co... 83
OAKLAND, CAL.
Clarke Bros. 95
Seulberger & Co.... 93
OAKLAND, MD.
Weber & Sons Co... 71
OAK PARK, ILL.
Avenue Flo. Shop... 87
Schneider, A. H.... 87
OELWEIN, IA.
Kemble's Grhses.... 92

OGDEN, UTAH.
Dumke Floral Co... 93
OKLAHOMA CITY
Foster Floral Co.... 71
OKMULGEE, OKLA.
Marshall, Geo. W... 71
OLEAN, N. Y.
Herron, D. R.... 78
Oppenheim, Manuel 78
OMAHA, NEB.
Bath, John H..... 92
Donaghue, Alfred... 92
Henderson, Lewis.. 92
Hess & Swoboda... 92
Larmon, Leo L..... 92
Rogers, Louis S.... 92
OSKALOOSA, IA.
Kemble's Grhses.... 92
OTTAWA, ILL.
Lehr's Greenhouses. 86
OTTAWA, ONT., CAN.
Scrim's Florist..... 94
OTTUMWA, IA.
Kemble's Grhses... 92
OWENSBORO, KY.
Nanz Floral Co..... 85
Tapscott 85
OWOSSO, MICH.
Owosso Floral Co... 90
PADUCAH, KY.
Van Aart, John.... 85
PARKERSBURG, W. VA.
Dudley & Sons..... 7:
PASADENA, CAL.
Eldred Flower Shop 94
Orchid, The 94
Siebrecht, Jr., H. A. 94
PASSAIC, N. J.
Scesry, Edward.... 78
PATERSON, N. J.
Scesry, Edward.... 78
PEKIN, ILL.
Kuhl, Geo. A..... 86
PENDLETON, ORE.
Forshaw 95
PEORIA, ILL.
Kuhl, Geo. A..... 86
Leveridge, Chas..... 86
PERRY, IA.
Louwerse & Co..... 92
PETERBOROUGH, CAN.
Peterborough Fl. Co. 94
PETERSBURG, VA.
Stiles, Mrs. Robt. B. 83
PETOSKEY, MICH.
Winans, Frank 90
PHOENIX, ARIZ.
Donofrio Flo. Dept. 93
Arizona Flo. Co... 93
PHILADELPHIA, PA.
Berger's Sons, Wm. 82
Callahan, M. J..... 82
Grakelow's 82
Habermehl's Sons.. 82
Hastings, Frank R.. 82
Krueger Co. 82
Ross, F. M..... 82

PINE BLUFF, ARK.
Davis Floral Co.... 72
PITTSBURGH, PA.
Harrie Bros. 82
Ludwig Floral Co.. 82
Ludwig, E.C., Fl.Co. 82
Randolph & McClements 82
Smith Co., A. W... 82
Williams, Mrs. E. A. 82
POCATELLO, IDAHO
Atkins 93
PITTSTON, PA.
Huntley, Martha H. 83
PONTIAC, ILL.
Miller & Son..... 86
PORT HURON, MICH.
Asman 90
PORTLAND, ME.
Flower Shop, The.. 77
PORTLAND, ORE.
Clarke Bros. 95
Lubliner 95
Teeseth's 95
PORTSMOUTH, VA.
Cotten Floral Co... 83
PRINCETON, ILL.
Trimble Grhse. Co.. 86
PROVIDENCE, R. I.
Johnston Bros. 77
Johnston & Co., T. J. 77
QUEBEC, CAN.
McKenna, Ltd. 94
RACINE, WIS.
Obertin, P. N..... 81
The Flower Shop... 81
READING, PA.
Giles 83
RED BANK, N. J.
Kennedy & Sons... 78
RICHMOND, IND.
Gause, G. R..... 70
Lemon & Co., F. H. 70
RICHMOND, VA.
Hammond Co..... 83
Mesmiller, Florist.. 83
RIVERSIDE, CAL.
Heap, A. M..... 94
Orange Blos. Fl. Shp. 94
ROANOKE, VA.
Fallen, Florist..... 83
Wertz the Florist.. 83
ROCHESTER, MINN.
Rochester Grhs. Co. 91
ROCHESTER, N. Y.
Keller Sons, J. B.. 79
Wilson, H. E..... 90
ROCKFORD, ILL.
Buckbee, H. W.... 86
Peterson & Son, S. 86
Rockford Floral Co. 86
ROSWELL, N. MEX.
Alameda Grnhses... 93
RUGBY, N. D.
Rugby Grahses.... 71
ST. CATHARINES, ONT.
Dunn, Robt. L..... 94

ST. JOSEPH, MO.
Haefell Fl. Co..... 74
Quentin Floral Co.. 74
Stuppy Floral Co.. 74
ST. LOUIS, MO.
Bentzen Flo. Co.... 74
Grimm & Gerly.... 74
Mullanphy 74
Ostertag Bros. 74
Weber, Fred C..... 74
Weber, F. H..... 74
Witek, Joseph 74
Young & Sons Co.. 74
ST. PAUL, MINN.
Holm & Olson..... 91
SACRAMENTO, CAL.
Naviet, A. 94
SAGINAW, MICH.
Goetz Sons, J. B... 90
Grohman the Florist 90
SALINA, KAN.
Leighton Floral Co. 91
SALT LAKE CITY, UT.
Bailey & Sons Co.. 93
Huddart Floral Co.. 93
Lambourne, Ernest. 93
Miller Floral Co.... 93
SAN ANTONIO, TEX.
Green, Edward..... 77
SAN DIEGO, CAL.
Boyle & Darnaud.. 95
SANTA BARBARA, CAL.
Gleave's Flo. Shop. 95
SAN FRANCISCO, CAL.
Art Floral Co..... 93
Darbee 93
Eppstein, Julius.... 93
Joseph, B. M..... 93
MacRorie-McLaren. 93
Naviet Co. 92
Pelleano, Rossi..... 93
Podesta-Baldocchi.. 93
Stein, A. O..... 93
SASKATOON, SASK.
Victoria Nursery... 94
SAVANNAH, GA.
Oelschig & Sons... 94
SCHENECTADY, N. Y.
Rosendale Flr. Shop 79
SCRANTON, PA.
Besancon & Co..... 82
Schulthels 83
SEATTLE, WASH.
Hollywood Gardens. 95
McCoy, L. W..... 95
Rosala Bros. 95
Woodlawn Flr. Shop 95
SEDALIA, MO.
Archias Floral Co.. 72
SHEBOYGAN, WIS.
Matthewson, J. E... 91
SHEFFIELD, ENG.
Artindale & Son... 77
SHERIDAN, WYO.
Sheridan Grnhse. Co. 93
SHREVEPORT, LA.
Ruch, D. E..... 72

SIOUX CITY, IA.
Rennison Co., J. C. 92
Rocklin & Lehman. 92
SOUTH BEND, IND.
Beyer Floral Co.... 70
Williams & Co..... 70
SPOKANE, WASH.
Burt, A. J..... 95
Eugene's Flr. Shop 95
Reimers Art Shop.. 95
SPRINGFIELD, ILL.
Brown, A. O..... 86
Brinkerhoff Grahses. 86
Heimbreiker & Cole. 86
SPRINGFIELD, MO.
Springfield Seed Co. 74
Stokes Floral Co... 74
Summerfield Fl. Co. 74
SPRINGFIELD, O.
Schneider 89
Van Meter Fl. Shop 89
STAMFORD, CONN.
Quality Flr. Shop.. 77
STAUNTON, VA.
Fallon, John 83
STREATOR, ILL.
Thornton Floral Co. 86
STROUDSBURG, PA.
Herrick 79
STURGIS, MICH.
Vogt's Greenhouse.. 90
SUMMIT, N. J.
May, Harry O..... 78
SYRACUSE, N. Y.
Day Co., W. E..... 78
Heasle, M. S..... 78
TACOMA, WASH.
California Florist... 95
Smith Flo. Co..... 95
TAMPA, FLA.
Knull Floral Co.... 94
TARBORO, N. C.
Creech 94
TERRE HAUTE, IND.
Heini & Sons..... 70
TEXARKANA, TEX.
Majestic Fl. Co.... 72
TOLEDO, O.
Freeman, Mrs. J. B. 88
Krueger, Otto P.... 88
Metz & Batemas... 88
Schramm Bros. 88
TOPEKA, KAN.
Hayes, James 91
Lord's Flo. Room.. 91
TORONTO, ONT.
Dunlop, John H. .. 94
People's Florists... 94
TRENTON, N. J.
Park Floral Co..... 78
Ribsam, Florist.... 78
TRINIDAD, COLO.
Trinidad Flr. Store 91
TROY, N. Y.
Menand, H. Louis.. 80
TRURO, N. S., CAN.
Suckling & Chase.. 94

TUCSON, ARIZ.
Tucson Floral Co... 93
TULSA, OKLA.
Becton's Flo. Store 71
TUPELO, MISS.
Tupelo Floral Co... 72
UNION CITY, TENN.
Metcalfe, T. L..... 84
UNIONTOWN, PA.
Stenson & McGrail.. 83
UPPER SANDUSKY, O.
Cenetien, B. E..... 86
URBANA, O.
East Lawn Gardens 83
VANCOUVER, B. C.
Brown Bros. & Co. 94
Woodward, A. J.... 94
VICTORIA, B. C.
Woodward, A. J.... 94
VINCENNES, IND.
Schultz, Paul C.... 70
WACO, TEX.
Wolfe the Florist... 72
WALLA WALLA, WASH.
Jones' Flower Shop. 93
Young & Lester.... 93
WARREN, PA.
Crescent Fl. Gar... 83
WASHINGTON, D. C.
Blackistone, Z. D.. 70
Gude Bros. Co..... 70
Louise Flower Shop 70
Schaffer, Geo. C... 70
WATERBURY, CONN.
Ryan & Powers..... 77
WATERLOO, IA.
Galloway Bros. Co.. 92
WELLESLEY, MASS.
Talby & Son..... 70
WILKES-BARRE, PA.
Evans, A. W. B.... 83
Marvin, Ira G..... 83
WILLIAMSPORT, PA.
Evenden Bros..... 83
Evenden's Sons 83
WILMINGTON, N. C.
Fifth Ave. Florist. 84
WINNIPEG, MAN.
The "King" Florist 94
WORCESTER, MASS.
Lange, H. F. A... 76
Randall's Flo. Shop 76
XENIA, O.
Eagle Floral Co.... 89
YAKIMA, WASH.
Annavee Flr. Shop. 93
State Floral Co..... 93
YANKTON, S. D.
Gurney Grahse. Co. 70
YONKERS, N. Y.
Broderick, R. T.... 78
YOUNGSTOWN, O.
Posy Shoppe 89
Ryan & Culver.... 89
Walther, Harry C.. 89
ZANESVILLE, O.
Humphrey, C. L.... 89

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WHAT THE LEADERS IN THE TRADE ARE DOING

METCALF'S FLOWER GIRL.

During a recent week L. E. Metcalf, of La Crosse, Wis., had a local singer, dressed as a flower girl, carrying a basket in which were small corsage bouquets, sing the "Say It with Flowers" song written by Mrs. F. H. Traendly and Mrs. C. Schenck, of New York, on the stage of one of the leading moving picture theaters in La Crosse at each performance during the entire week. The song was put on immediately after the comedy was run. When she came to the words, "Say It with Flowers," in the song, she would throw out a corsage into the audience. During the song she would throw from six to eight bouquets. When she finished the second chorus, the words would be thrown on the screen and sung again by the young lady and the audience. When this was finished the advertisement of Metcalf's Flower Shop was thrown on the screen, in which was stated that copies of the song could be purchased at the shop. The song never failed to bring hearty applause from the audience. Attached to each bouquet thrown to the audience was a tag which read, "Compliments of Metcalf's Flower Girl."

This advertisement was effective in advertising the national slogan, "Say It with Flowers," and also connected this slogan firmly with Metcalf's Flower Shop. It was also a good advertisement for Mr. Metcalf and sold a number of the songs. And now all La Crosse is singing, "Say It with Flowers," which will give continued results.

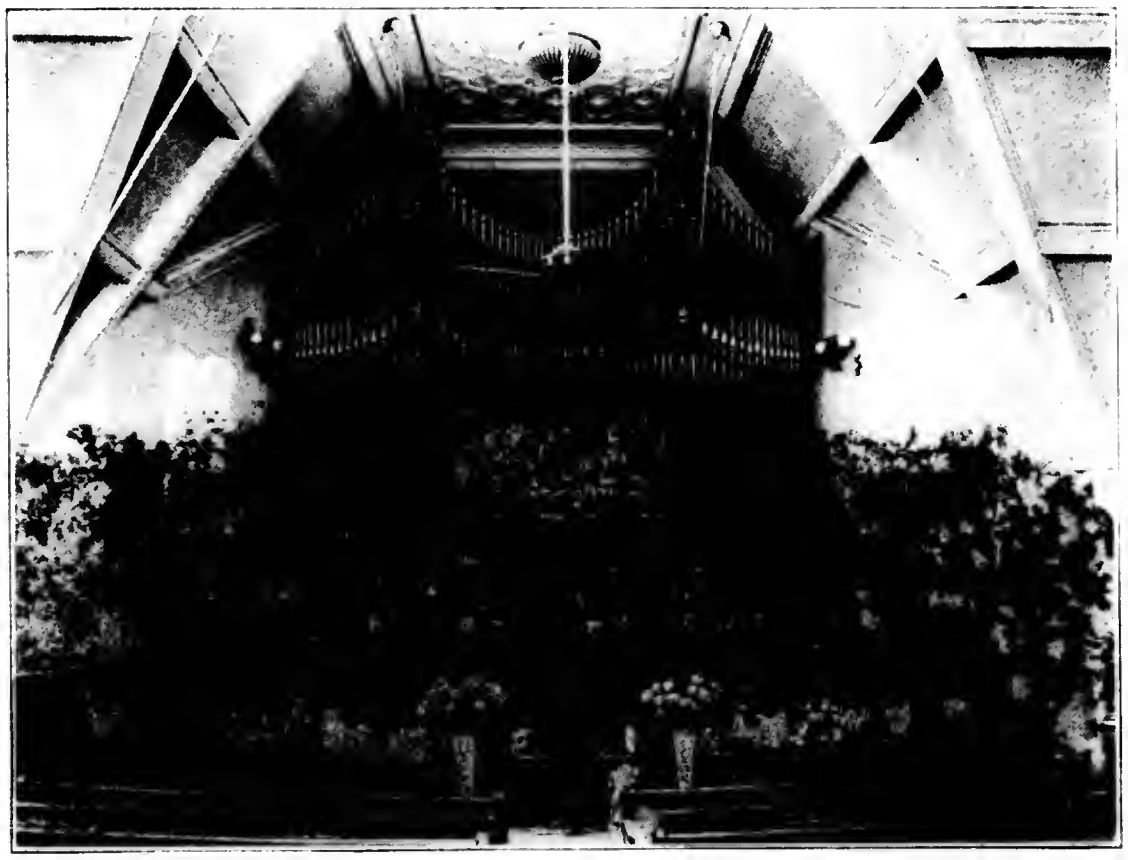
The cost of this advertisement was not great, as the theater management charged nothing to allow it to be put on. Mr. Metcalf, of course, had to pay the singer and furnish the flowers. He also furnished a vase bouquet for the box office during the week and flowers for the ushers and ticket sellers to wear.

The success of an advertisement of this kind depends largely upon getting a nice-appearing girl who is a good singer and having her dressed properly. The girl used by Mr. Metcalf was small in stature, making a better flower girl, had a sweet voice, not too loud, was dressed in a plain but neat dress, well fitted, and she wore a wreath of flowers in her hair and a small corsage. The flower basket was an ordinary 14-inch plateau with ribbon woven in and a ribbon sling over her shoulder.

F. T. D. TELEGRAPH TOLLS.

Apropos of the striking growth of the telegraph delivery business, Philip Breitmeyer stated, in the discussion of the proposed growers' organization at the meeting of the American Carnation Society in Chicago, that the bill from the telegraph companies for J. Breitmeyer's Sons, Detroit, for the month of December was $290. That sum represented the telegraph charges on the wire orders sent by that one firm to other cities during last December. Following the same line, Carl Hagenburger stated that in the telegraph office at Akron, O., were 465 orders on file, none for less than $4, which had been telegraphed from that town by one retail firm between December 20 and December 30.

These figures were, of course, for a period covering one of the biggest flower days in the year, Christmas, but nevertheless they created some surprise. Retail florists who have enjoyed similar telegraph business as the result of their advertising have known how large a volume it added to their sales, and they are pushing that branch of their service more than ever in preparation for still bigger business. And other retailers, as they learn of the aggregate sums that wire orders contribute to fellow florists' incomes, are taking steps to develop such trade for themselves. Consequently, telegraph business has grown by leaps and bounds during the last autumn and winter and bids fair to progress at the same rate during the spring.



Church Wedding Decoration by George Rye, of Fort Smith, Ark.

GORLY'S FLOWER CALENDAR.

Persistently advocating the adoption of a calendar of flowers, naming one for each month of the year, Vincent J. Gorly, of St. Louis, has revised somewhat the list he presented at the F. T. D. meeting in Buffalo. To ascertain how well such a list would satisfy the requirements in various parts of the country, he sent out to 100 florists scattered in all parts of the United States inquiries as to whether the flowers selected would be available in the month set in each one's locality. He received sixty-five replies, which Mr. Gorly regards as a good percentage. Of these, ninety-five per cent could supply each flower in its month as indicated. His revised list is as follows:

January	Carnations
February	Violets
March	Daffodils
April	Sweet peas
May	Lilies of the valley
June	Roses
July	Larkspur
August	Gladioli
September	Asters
October	Dahlias
November	Chrysanthemums
December	Narcissi

PROTECTIVE DECORATING.

Many occasions for the use of flowers are of a kind that call forth the utmost ingenuity to meet the particular requirements with the resources immediately available. The perplexing element that George Rye, of Fort Smith, Ark., recently met in a church wedding decoration was the fact that the Baptist church, in which the wedding was to take place, was at that time being rebuilt, so that the pulpit was torn up and the platform was in an unsightly condition. His success in what may be called protective decoration is shown in the accompanying illustration. The work was done with three cases of smilax, palms and ferns. The flowers used were yellow chrysanthemums. While Mr. Rye made the guiding suggestions, the actual work was done by Mrs. Rye and the two clerks.

A week later Mr. Rye had another

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

wedding decoration, this time in the Methodist church. Here smilax, palms and ferns were again used. The smilax was draped over the organ and the wall behind the platform; the palms were arranged in two rows, one on the platform and the other in front of it, and several pots of ferns were effectively placed. Large vases of chrysanthemums, white instead of yellow, were well arranged.

Ingenuity in using material makes up for a short supply of it. The decorator who is richly endowed with ingenuity will always have plenty of orders to fill.

ANYTHING TO ORDER.

When the automobile show is the chief local attraction, the ingenuity of more than one florist is directed to the making of automobiles out of flowers. When it is an aeroplane show, then the flowers go into aeroplanes. When Einsteins are sufficiently plentiful to make the fourth dimension both popularly clear and clearly popular, then there is not the slightest doubt that the florists of that day will be filling orders for the fourth dimension in flowers. Surely flowers will be found applicable to any dimension.

In Boston recently they were celebrating neither an automobile show nor the fourth dimension, but the Gillette Safety Razor Co. had a convention. The employees wanted to give something expressive and appropriate to the president of the company. So they went to Penn the Florist, who devised for them a safety razor in flowers. It was six feet long from the blade to the end of the handle and rested on a stand with the Gillette trade-mark for its base. The design followed closely the distinctive Gillette type of razor.

SEC'Y YOUNG'S CORNER

OFFICE: 1170 Broadway, New York

NATIONAL PUBLICITY CAMPAIGN.

St. Valentine's Day.

The secretary's office has had a steady influx of orders for poster stamps and posters for St. Valentine's day, which augurs well for business on this day. As has been previously pointed out, the cost of this material is small and coöperation in a wide use of it must certainly produce direct results.

The February magazines selected for the page advertisement in colors featuring this day are already in circulation and should exert considerable influence in the direction of sales. In addition to all this, our promotion bureau has supplied enough electrotypes to florists in all parts of the country to insure that our slogan in connection with pictorial matter bearing suitable reference to the festival will have attention in over 2,000,000 homes, which means engaging the interest of five times that number of people. To avoid disappointment, florists should order at once. Orders will be filled the same day they are received at the point of distribution.

Don't Let the Public Forget.

That the campaign, so far, has given the best of satisfaction is evidenced in the kind comments being received at the secretary's office from subscribers in all sections. Much enthusiasm is being shown in the conduct of the campaign and the opinion is freely expressed that we should push our work even harder than before. As one subscriber puts it, "We have got the public going; let us keep them continually in mind of our products." The number of people who miss an occasion for expressing a sentiment with flowers



THE TRUE STORY
OF HOW VALENTINE'S DAY
HAPPENED TO HAPPEN

You know how it is when you are riding along a strange road in your car and ask any three men you meet for directions.

All three will tell you entirely different, even if one should be the Sunday school superintendent and t'other the preacher himself.

If this difference of opinion about plain, every-day things be so in our day, is it then to be wondered that there is such a difference of opinion as to the origin of Valentine's Day, in its linkings with the dim past?

But cheer up, think at last I have found the real facts. Found them in an old musty book which a traveler friend of mine just brought back from Italy.

In the last part of chapter 147, it mentions the fact that up in one of the old cloisters of a Franciscan Monastery dwelt a pious old monk with so benign a face and so happy a smile, that his fellow monks called him Father Happy.

His real name, so 'tis stated, was Valentino Valentia. His life was spent in serving the sorrowful and gay alike. Served them by painstakingly engrossing messages for them on parchment, to send to others.

Messages that were oft decorated with sketches of flowers in rare colorings.

After his death, his birthday came to be celebrated as St. Valentine's, and with it a custom established of sending messages of solace or love.

And so it was, so 'tis said, "say it with flowers" had its REAL origin.

Of course we don't want to take any credit from our esteemed friend Penn, of Boston, or Major O'Keefe, who are supposed to have originated the phrase for the S. A. F. advertising.

Nevertheless, there it is in that musty old book, which I will be only too glad to show anyone.

New York's
Favorite Flower Shop

G. E. M. Stumpp

Fifth Avenue at 58th Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Send us your orders for

Washington, D. C.

and the surrounding country

WE OWN and operate 400.000 feet of glass for the cultivation of high class cut flowers and decorative plants for use in our retail store.

REMEMBER, every customer must be satisfied. If not, either the order will be duplicated or no pay accepted.

GUDE BROTHERS CO., 1214 F Street, N. W. WASHINGTON, D. C.

MEMBER F. T. D.

Established 1859.

A. WIEGAND'S SONS CO.

FLORISTS AND DECORATORS

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 Massachusetts Avenue

Bertermann Bros. Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

VAN AKEN BROS.

LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS

Orders promptly and carefully taken care of

BEYER FLOWER SHOP

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with NILES, BERRIEN SPRINGS, ST. JOSEPH, MICH.; NEW CARLISLE, MICHIGAN CITY, LA PORTE, ELKHART, GOSHEN, WARSAW, IND.

ERIC BUCHHOLZ

MUNCIE INDIANA

Member Florists' Telegraph Delivery

30,000 square feet of modern greenhouses

18 acres of outdoor cultivation

SATISFACTION ON ALL ORDERS ASSURED

VINCENNES, IND.

PAUL C. SCHULTZ

Member Florists' Telegraph Delivery.

GARY FLORAL CO. 118 W. 5th Ave. GARY IND.

Always a complete stock and prompt service

MINIMUM ORDER, $2.00

Attica, Ind. and all Surrounding Cities

ATTICA FLORAL CO.

Free daily delivery to Mudlavia Hotel, Kramer, Ind.

Send Orders for

WASHINGTON, D. C.

and vicinity to

Blackistone

EVERYTHING FIRST-CLASS

Member F. T. D.

14th and H. Streets

ORDERS IN OR AROUND

Washington, D. C.

MEMBER F. T. D.

GEO. C. SHAFFER

900 Fourteenth Street

WASHINGTON, D. C.

Louise Flower Shop

Connecticut Ave. at N. St., N. W.

Miss Louise W. Daugherty, - - Proprietress.

Phones—Franklin 3579, 3841, 3842.

Member Florists' Telegraph Delivery.

FT. WAYNE, IND.

FLICK FLORAL CO.

The Largest Store in the State

207-209 WEST BERRY STREET

Ft. Wayne, Ind.

BLOSSOM FLORAL CO.

110 WEST WAYNE STREET

QUALITY, SERVICE, ART

Telegraph orders delivered to all surrounding towns

Member Florists' Telegraph Delivery Association

Williams & Co. Florists **South Bend, Ind.**

For Northern Indiana and South'n Michigan

138 S. MICHIGAN ST. Members F. T. D.

FORT WAYNE, IND. MEMBERS F. T. D.

W. J. & M. S. VESEY

Prompt Service 2602 Thompson Ave.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

TERRE HAUTE, IND.

129 SOUTH 7th STREET

JOHN G. HEINL & SON

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is less than it used to be, because they can hardly escape the necessary reminder, thanks to our publicity work. It is up to us to see that the reminder is perpetuated.

Feed the Fund.

But we cannot accomplish this without support to our fund. No matter where you are situated, you receive benefit from our publicity work. The idea of deliveries of flowers in distant cities has been greatly encouraged by our magazine advertising. You will have noticed that in all our magazine advertising particular reference has been made to the possibilities in this direction and business by telegraph is getting to be as common as it was once rare. There is not a town or community in the United States where such business is impossible. Few families have not relatives and friends at a distance and all have birthdays and anniversaries during the year, which may be fittingly remembered by floral gifts. Flowers are the same everywhere, so that there is a standardization hardly possible in any other line of gifts.

If you have not already subscribed to our fund, let us have your support at once. Our publicity committee is now planning its work for the remainder of the year and with your support pledged their plans will be better prepared and better carried out. You need no longer feel that you might be subscribing for something that at best was a "forlorn hope." The campaign has proved its value: its many friends admit the tre-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

QUALITY plus SERVICE!

In CINCINNATI

To mention Flowers is to think of

Julius Baer

138-140 EAST FOURTH STREET

FURROW & CO.

Service unexcelled for central and northern Oklahoma

Guthrie, Oklahoma

Oklahoma City, Okla.

FOSTER FLORAL CO.

Successors to Furrow & Co.

Member Florists' Telegraph Delivery.

OKMULGEE, OKLA.

GEO. W. MARSHALL, 108 N. Grand Ave.

MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

LAWTON, OKLAHOMA

For FORT SILL and POST FIELD

Delivery to Hospitals, 25c add. To Quarters, by bearer, 50c add.

HORNADAY GREENHOUSE

ENID, OKLA. Largest growers in northern Okla.

MEMBER F. T. D. ENID FLORAL CO.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell S. D. WM. DETHLEFS Leading Florist

Choice flowers and prompt service

731 SOUTH MONTANA ST. Member F. T. D.

ABERDEEN, S. D. Member F. T. D.

Quality Blossoms for all Occasions. Milady's Flower Shop

Your Orders to - - - **North Dakota** TRY US

RUGBY GREENHOUSES, Rugby, N. D.

We are centrally located. Members F. T. D.

BLUEFIELD, W. VA.

FALLON, Florist.

Charleston, W. Va.

ALEXANDER'S, Florist

FOR ALL SOUTHERN WEST VIRGINIA

J. W. Dudley Sons Co.

PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.

Orders Carefully Executed

CLARKSBURG, W. VA.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

HAYMAN GREENHOUSE CO.

CLARKSBURG, W. VA.

WEST VIRGINIA
WESTERN MARYLAND

The H. Weber & Sons Co.

Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.

Commissions Promptly Executed.

QUALITY EXCELLENCE ABILITY

Members Florists' Telegraph Delivery Association

CHARLESTON, W. VA.

Look at your map. We cover many towns.

WINTER FLORAL CO.

ORDERS FOR— **CHARLESTON, W. VA.**

are given prompt and careful attention by the Charleston Cut Flower and Plant Co.

Huntington, W. Va. Member F. T. D.

McClure-Coffman Successors to J. W. Dudley Sons Co.

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mendous impetus it has given to our business.

Help us to help you—you will not regret it. John Young, Sec'y.

Canton, O.—Clara E. Hieber has opened a store in this city.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NEW ORLEANS
35 Years of Quality and Promptness
The Avenue Floral Co.
3442 St. Charles Avenue
Member F. T. D.

NEW ORLEANS
MEMBER OF THE F. T. D.
Scheinuk the Florist
We Cater to the Best Trade
2600 ST. CHARLES AVENUE

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

NEW ORLEANS, LA
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
FLORISTS
138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

JACKSON, MISS.
THE CAPITOL FLORAL CO.
THIRTY YEARS OF FLORAL PROGRESS
Greenhouse and Retail Store
PROMPT ATTENTION. OUR MOTTO
218 E. Capitol St., P. O. Box 313

TUPELO, MISS.
Member F. T. D. At Your Service
TUPELO FLORAL CO.

MRS. J. E. WATTS
Cut Flowers for all Occasions
MERIDIAN, MISS.

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

ALEXANDRIA, LA.
E. BLUM & SON
For all Points in Central Louisiana

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

ILLINOIS FLORISTS ELECT.

[Continued from a preceding page.]

period of great prosperity, so that, notwithstanding the increased cost of practically every item necessary to production and the conduct of our business, we have been able to meet expenses and, in addition, make a small profit. While this prosperous period resulted to a certain extent from the influenza epidemic, much credit, on the other hand, must be given to national advertising, and florists throughout the entire country are fast awakening to the great benefits to be derived from the judicious use of printers' ink.

"Thanks to the work of our secretary, J. F. Ammann, we now have more than 100 members who are also members of the S. A. F., with the result that the president of the state society has been accorded a place on the board of directors of the national body. It is also our aim to increase the number of life members in our organization to at least 100 and in this way to create a fund, the interest from which will be sufficient to meet the expenses.

"As trade conditions are again evidencing the return to a normal basis, the necessity of publicity becomes more apparent, and it will be to the association's best interests to renew our annual exhibition in connection with the fall meeting, which proved such a success in former years, before war conditions necessitated their discontinuance. These shows at Moline, Bloomington and Galesburg accomplished much in bringing the florists of the state into closer relationship, as well as being of great benefit to the trade in the cities in which they were held, and I recommend that a committee be appointed to give this matter consideration. In 1918 we had planned to have a fall show at Springfield, but it was found necessary to abandon it, and I hope this year's efforts will be crowned with great success.

"During the last few years we have seen great improvements in many varieties of flowers, especially roses grown for cut blooms. I might mention Columbia, Premier, Madame Butterfly, Frank W. Dunlop, Crusader, Pilgrim and many others which have brought about a new standard in the rose family and should greatly aid us in making our show next fall a worthy event.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

CISCO, TEXAS
Only Florist in the Oil Fields
Cisco Floral Co.

Orders for TEXAS
KERR The Florist, Houston, Tex.
Member Florists' Telegraph Delivery

El Paso, Texas
POTTER FLORAL CO.
Members Florists' Telegraph Delivery

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana New Mexico. No orders too large, none too small.

FORT WORTH, TEXAS
Baker Bros.
Members Florists' Telegraph Delivery

WACO in the heart of Texas
Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS
West Texas, Western Oklahoma, Eastern New Mexico,
CUNNINGHAM FLOWER SHOP

PINE BLUFF, ARK.
DAVIS FLORAL CO. MEMBER F. T. D.

TEXARKANA, ARK. TEX.
MAJESTIC FLORAL COMPANY

GEORGE RYE, Some Florist
THE PLAZA F.T.D.
Ft. Smith, Ark.

Helena, Ark.
NEAREST FLORIST IN STATE 150 MILES
BALL FLORAL COMPANY

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
Mrs. W. A. Craft, Designer. 701 Percy Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



DURING the recent Convention of the American Carnation Society, held at Hotel La Salle, Chicago, January 21 and 22, it was my great pleasure to meet a good many friends in the trade who very generously patronized Peacock's Flower Shop through telegraph delivery orders.

As manager of Peacock's Flower Shop I take this opportunity to thank all my friends in the trade for their expressions of satisfaction with the services rendered.

With a lifelong experience as a florist and designer, during which time I, for eight years, had the management of the floral shop of A. Lange, in Chicago, and other prominent men in the trade, I have gained the confidence of my fellow craftsmen and can assure you that all orders entrusted to me by telegraph will have my personal attention, with the sole endeavor to turn out satisfactory work.

I am pleased to say that I am daily in a position to reciprocate with telegraph orders, and that no order will be sent out for less than $5.00.

With best wishes for a successful season, I am,

HERBERT STONE, Manager
Peacock's Flower Shop.

Telegraph Peacock's Flower Shop,
4013 Milwaukee Ave., Chicago.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO BRANCH STORES — MEMBER F. T. D.

FRED C. WEBER (THE RED C. CO.)

4326 Olive Street — ST. LOUIS, MO.

ST. LOUIS, MO. Send Your Orders to **F. H. WEBER**
Taylor Avenue and Olive Street
EVERYTHING SEASONABLE. PLANTS OR CUT FLOWERS.
ALL ORDERS CAREFULLY EXECUTED UNDER MY PERSONAL SUPERVISION.
Member Florists' Telegraph Delivery Association. Flowers Delivered in City or State on Short Notice.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ORDERS FOR
ST. LOUIS, MO.
YOUNG'S :: 1406 Olive St.

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
OSTERTAG BROS.
The Largest Retail Supply House in the West
JEFFERSON AND WASHINGTON AVES.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
8th and Locust Streets
—Both Long Distance Phones—
Member Florists' Telegraph Delivery Ass'n.

Phone 1367
Stokes FLORAL SHOP
"WE STRIVE TO PLEASE"
205 E. Walnut St., Springfield, Mo.
Members F. T. D.

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
We Strive to Please

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

SUMMERFIELD FLORAL CO.
SPRINGFIELD, MO.
Growers and Shippers for Southwest.

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Members Florists' Telegraph Delivery Association

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4744-4748 McPherson Ave.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

KANSAS CITY
A. Newell FLORIST
MEMBER F. T. D.
1122 Grand Avenue

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Association

There will also, no doubt, be a good list of new chrysanthemums and carnations brought out during the year, which will prove welcome additions especially available for this purpose. All indications point to a most prosperous year and florists owe it to themselves to see that they receive their full measure of it, which we can only be sure of realizing by demonstrating to the public what we are accomplishing."

Ammann's Activities.

Secretary Ammann presented a résumé of the society's work during the last year in his report, in which he said:

"Much of the secretary's work has been neglected because of the busy year in the S. A. F. work, and yet our association has had a decidedly prosperous year. We added nineteen life members and ten annual members last year and secured the requisite number of members in the S. A. F. to put our president on the S. A. F. board of directors.

"It behooves us to do more. All our members should be S. A. F. members

Kansas City, Mo.
ROCK'S
MEMBER F. T. D.
1106 GRAND AVENUE

Kansas City, Mo.
MUEHLEBACH
FLOWER SHOP
HUGO R. NEFF. Manager

KANSAS CITY
WE STRIVE TO PLEASE
ALPHA FLORAL CO.
1005 WALNUT—PHONES GRAND 1804
Member of the F. T. D.

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

ST. JOSEPH, MO.
QUENTIN FLORAL CO.
Orders for
Iowa, Nebraska, Kansas and Missouri
Kansas City, Mo.
J. E. MURRAY & CO. 212 E. 10th Street

ST. JOSEPH, MO.
HAEFELI FLORAL CO.
Members Florists' Telegraph Delivery

W. J. Barnes FLORIST, KCMO
KANSAS CITY, MO.
38th St. and Euclid Ave.
Established 1890
No order too large or small. Member F. T. D.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOOK!

On pages 66 and 67 —

Is your city represented there?

If it IS—by someone else—you will know the reason why YOUR telegraph delivery business is not so large as you think it should be.

If it is NOT represented, you will see a "grand and glorious" chance to add to YOUR business. Practically every Florist who makes any effort to send and receive telegraph delivery orders finds the profit soon equals what he made on the best three or four customers he ever had.

The opportunity is specially good for the leading Florist in cities not already represented in the Pink Part of the Review. First consult the Index on pages 66 and 67, then use this order blank:

_____ 19____

FLORISTS' PUBLISHING CO.

508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying {1 / ½} inch in each issue of the Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which_____ agree to pay at the rate of {$1.00 / 50 cts.} net per week, bills payable monthly.

Strike out size NOT wanted.

Strike out same as above.

_____

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Boston—O'BRIEN
67 Beacon Street
Deliveries
To All Steamers
QUALITY AND SERVICE
Member Florists' Telegraph Delivery Association

CARBONE, 342 Boylston Street, BOSTON
Member Florists' Telegraph Delivery Ass'n.

Caplan—BOSTON, MASS.
144 Massachusetts Ave.
Member F. T. D.
Special attention given Telegraph Orders for New England Conservatory of Music; Radcliffe and Wellesley Colleges.
We deliver to all parts of Massachusetts.

The Beacon Florist
7 Beacon Street, BOSTON
J. EISEMANN, Manager, 14 years head decorator and designer for Penn's.
PROMPT, EFFICIENT SERVICE GUARANTEED.

Hamlin Florist
Quality Flowers Exclusively
In the Heart of the Hotel and Theater District
78 Boylston St. LITTLE BUILDING BOSTON

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n.

New Bedford, Mass.
and all parts of CAPE COD, MASS.
MURRAY, Florist
232 Union Street
GREENHOUSES: FAIRHAVEN, MASS.
National Florist. Member F. T. D.

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Ass'n.

Lynn, Mass. MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

BROCKTON, MASS.
Belmont Flower Shop. MEMBER F. T. D.

Newton, Mass. | COTTON The Florist
Also BOSTON, BROOKLINE CAMBRIDGE, WELLESLEY

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
Members Florists' Telegraph Delivery

BOSTON—BECKER'S
Send us your telegrams Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston
BECKER'S CONSERVATORIES
CAMBRIDGE - - MASS.
Members Florists' Telegraph Delivery

CAMBRIDGE, MASS.
ROBBINS BROS., 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park Street
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

and there should not be an S. A. F. member in Illinois who is not a member of our association.

"This is our fourteenth annual meeting and completes my tenth year as your secretary. I want to say that these years of my intimate association with so many members of our craft have indeed been pleasant ones. We have had trials and have been tested; yet we have withstood the storms and indifferences of many. Today the Illinois State Florists' Association stands second to none in our country. Much has been accomplished in little more than a decade. Our membership roll totals 232, of which seventy-two are life and 160 are annual members. This is not so many as we should have, considering the many florists in our state; yet it is a good percentage.

"We have at Urbana one of the most up-to-date experimental stations devoted exclusively to floriculture in the country, established almost entirely through the efforts of this association.

"There is much yet to be done and the work must not be neglected. I realize the importance of an active secretary and, as so much of my time in the near future will be taken up by the work of the national publicity committee, I beg you, for the benefit of the work of this

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery.

Warburton
Member F. T. D.
FALL RIVER, MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points.

Worcester, Mass.
Randall's Flower Shop
Member Florists' Telegraph Delivery

FITCHBURG, MASS.
LESURE The Florist
EVERYTHING IN FLOWERS

Vermont's Florist....
and all points in New Engl'd
W. E. PETERS
128 Church St., Burlington, Vt.
Member F. T. D.

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3

Telegraph Delivery Department

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SAN ANTONIO, TEX.
YOUR CREDIT IS GOOD WITH US FOR CUT FLOWERS AND FLORAL OFFERINGS
MEMBER F. T. D.
GREEN, The Florist
Avenue C at 8th Street

STAMFORD, CONN.
Quality Flower Shop
43 Atlantic Street
Member F. T. D.
Prompt delivery
Noroton, Darien, Norwalk, Greenwich

Morse & Beals, LOWELL, MASS.
Nearest Shipping Point to
NEW HAMPSHIRE and VERMONT
Members Florists' Telegraph Delivery Association

HARTFORD, CONNECTICUT
Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

Hartford, Conn.
George F. Lane
SUCCESSOR TO Welch THE FLORIST
180 Asylum Street
Member F. T. D.

Hartford, Conn.
J. Albert Brodrib, Store, 639 Main Street
Deliveries to...
New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic
Member Florists' Telegraph Delivery Association

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly orders.

NEWPORT, R. I.
SMITH Est. 1864 Greenhouses JAMESTOWN, R. I.

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGuigg 47 Oak Street

MANCHESTER, N. H.
H. C. STACHE. L. D. PHONE 1261-R.

WATERBURY and Western Connecticut
WESTOVER, ST. MARGARET'S and TAFT SCHOOLS
Your orders will be given our best attention
RYAN & POWERS, Members of F. T. D. and Rotary Florists

New Britain, Conn.
VOLZ FLORAL CO.

Hartford, Conn.
GEORGE G. McCLUNIE
165 Main Street
Established 1897 Member F. T. D.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut.
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St. Hartford, Conn.

Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist
BURLINGTON, VT.

Providence, Rhode Island
Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R. I.
AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St., PROVIDENCE

association and for my own relief, to elect another man as my successor in office.''

The Money.

Treasurer Frank L. Washburn showed the association to be in a prosperous condition. A summary of his report follows:

RECEIPTS.

Balance on hand March 1, 1919	$303.17
Received from secretary	283.00
Interest on savings account	4.17
Total	$590.34

DISBURSEMENTS.

J. F. Ammann, Sec'y	$ 7.10
Knoble Bros.	10.00
Edwardsville Intelligencer	29.00
Total	$ 46.10
Balance in bank	544.24

CONTROL OF STEM-ROT.

[Continued from a preceding page.]

grows normally at high temperature; the carnation is grown at a relatively low temperature. Infection occurs only when the soil temperature approaches the optimum temperature for the fungus. Unfortunately, we were not equipped, while this work was in progress, to get these temperatures accurately. The reason is that we were concerned with an attempt to find whether the disease could be controlled by some other means, such as soil disinfectants, soil sterilization, etc. In this attempt we found a negative answer, but, on the other hand, as a result of the work we have been assured that temperature is an important factor in the prevalence of the disease.

What, now, is the application of our discussion? If we conclude definitely that our method of control lies in the control of soil temperature, will this solve our problem? Is the method practicable? During the cold months we can control the temperature of our greenhouses readily enough. But during the warm months of early fall the problem is not so simple. However, I believe that we shall solve this difficulty, in a measure at least.

Moisture in the Soil.

Just as we are hoping to solve the temperature relation, so we must also solve another condition which influences the growth of both plant and fungus.

FOREIGN SECTION

Liverpool, England
DINGLEYS, Ltd., Florists

SHEFFIELD, ENGLAND
WM. ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

Manchester, England
DINGLEYS, Ltd., Florists

SCOTLAND SEND YOUR ORDERS NOW TO
LEIGHTON, Florist, GLASGOW
Scotland's Only Member F. T. D.

Telegraph Delivery Department

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WE CARRY THE HIGHEST GRADE OF CUT FLOWERS

SEND US YOUR NEW YORK ORDERS

ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

EAST ORANGE, N. J.

George Smith & Sons

557 Main Street
EAST ORANGE

South Orange · East Orange · West Orange · Orange

Maplewood, Glen Ridge and Bloomfield

We are located in the center of these cities

ESTABLISHED 1847

F. T. D.

Thos. F. Galvin INC.

THE NAME PROTECTS YOU

BOSTON

1 PARK STREET
799 BOYLSTON STREET

NEW YORK

561 FIFTH AVENUE

Steamers are Again Sailing on Schedule
Deliveries made on board

NEWARK, N. J.

PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

ENGLEWOOD

Bergen County and Northern Jersey

Meadowbrook Nurseries, Inc.
F. T. D. Member

275 Grand Ave., Englewood, N. J.

Telegraph orders promptly and carefully filled.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
Atlantic City, New Jersey

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore

NEW JERSEY POINTS

and Northeastern Pennsylvania towns are best reached from

TRENTON

MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

NEWARK, N. J. F. T. D. Member

BEGEROW'S

946 Broad St.

FRESH FLOWERS AND BEST SERVICE

NEWARK, N. J.

WASHINGTON FLORIST
577 Broad Street
Member F. T. D.
Open 7 a. m. to 10 p. m. every day

Stroudsburg, Pa. Boonton, N. J.
Dover, N. J. Hackettstown, N. J.

Store in each town. Flowers fresh from our own greenhouses. Immediate delivery all Eastern Penna. and Northern New Jersey.

HERRICK, Florist — Member Florists' Telegraph Delivery

Summit, New Jersey

HARRY O. MAY, PROPRIETOR
The Rose Shop

OLEAN, N. Y.

Member Florists' Telegraph Delivery — Manuel Oppenheim

Red Bank, N. J.

National Florist

W. W. KENNEDY & SONS
FLORISTS
MEMBERS F. T. D.
41 BROAD STREET

JERSEY CITY, N. J.

WEIDEMANN'S FLOWER SHOP

222 MONTICELLO AVE.
Member F. T. D.

I refer to the relation of soil moisture to plant and fungus. Our knowledge along this line is less complete; however, we have some experimental data which are suggestive. It has been found in Wisconsin, for instance, in the case of tobacco root-rot, that "increasing the moisture content of the soil up to three-fourths of its water-holding capacity does not materially increase root-rot. Saturated soils are, however, considerably more favorable for the disease than unsaturated ones." At the Illinois station we also found evidence that losses from carnation stem-rot were high when the soil moisture was high. We did not find that the losses were low when the soil moisture was low, but I am convinced that this was due to our method. All the experiments were performed at relatively high temperatures, and high temperatures, as already stated, are conducive to infection. I believe that infection takes place if the soil moisture is high. If, however, the soil moisture is low, less infection takes place. It is quite likely that the fungus is active over a certain range of soil moisture, and when the moisture content of the soil is below this range,

TRENTON, N. J.

PARK FLORAL CO., R. ABBOTT
Greenhouses—Buchanan, Lafayette and Schiller Ave

HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D. 616 Washington Street

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

National Florist

MONTCLAIR, N. J.

MASSMANN
Member Florists' Telegraph Delivery

SYRACUSE, N. Y.

MILES S. HENCLE, 118 Harrison St.

Telegraph or mail orders receive my personal attention.

Atlantic City, N. J.

EGG HARBOR FLOWER SHOP
1311 Pacific Ave. Crane & Hill, Props. | Members F. T. D.

Olean, N. Y.

HERRON
The Florist

WE GROW OUR OWN FLOWERS

Englewood, N. J.

Camp Merritt
EDWARD G. BURROWS

Member F. T. D.

Malone, N. Y.

Member F. T. D.
L. G. RENNIE, 51 East Main Street

National Florist

NEW JERSEY

EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del. Assn.

MEDINA, N. Y.

WHITE BROS.
Orders for Western New York handled with promptness

Telegraph Delivery Department

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NEW YORK
Member of Florists' Telegraph Delivery
LET US FILL YOUR STEAMER ORDERS

DARDS
Leading Florist

341 Madison Avenue
Guaranteed Satisfaction
Nearly 50 Years
Regular European Sailings Now Established

Kottmiller
. . . FLORIST . . .
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels
NEW YORK
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central. Personal Attention.
Member Florists' Telegraph Deliver, Association.

RAMM'S Flower ...Shop
350 Madison Avenue
Prompt and Efficient Service.
In the Heart of NEW YORK

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34th St., - NEW YORK

M. A. Bowe
IN HEART OF NEW YORK CITY
332 FIFTH AVE., NEAR 33rd ST.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
OUR MOTTO—THE GOLDEN RULE.

New York. Telephone Lenox 8822
HENRY HART, Inc.
FLORIST
1000 Madison Avenue
In the heart of most exclusive residential section.

The Rosendale Flower Shop
126 JAY STREET
Schenectady, N.Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

YONKERS, N.Y. MEMBER F. T. D.
3 MANOR HOUSE SQ. R. T. BRODERICK

Chatham, N.Y. The Chatham Floral Co.
PROMPTNESS WITH CARE
Eastern New York and Western Mass.

BUNYARD 413 Madison Avenue NEW YORK CITY
Member F. T. D.
SUMMER SEASON, Bellevue Ave., NEWPORT R. I.

"Say It with Flowers"
Max Schling Flowers
MEMBER OF F.T.D.
MAX SCHLING, INC., 785 FIFTH AVE. NEW YORK, N.Y.

NEW YORK CITY
A. WARENDORFF
F. T. D. Member
TWO STORES { 225 Fifth Avenue / 1193 Broadway
SPLENDID SERVICE

NEW YORK CITY
ADOLPH MEYER
In center of the BON TON residential district
1062 Madison Avenue
Near the great Art Museum and Cleopatra's Needle
WE COVER LONG ISLAND
JERSEY and CONNECTICUT
Phones: 2352-7019 Lenox

NEW YORK
Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

DAVID CLARKE'S SONS
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

"Where Roses and Lilies and Violets Meet"
GUIDO, Inc.
Florist
PHONES: Plaza 7570; Night call, South 1125
595 Lexington Ave., Corner 52nd St., NEW YORK

A. B. Cazan Flowers of Quality Efforts to Please
2751 Broadway
NEW YORK CITY
Member F. T. D. Association

ROCHESTER, N.Y. J. B. KELLER SONS Florists
25 CLINTON AVENUE, N.
Roch. Phone Stone 506 L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

Batavia, N.Y. L. C. Stroh & Sons
Flowers delivered to all nearby towns

ALBANY, N.Y. The CAPITAL DISTRICT and all Eastern New York
WILLIAM GLOECKNER
We guarantee absolute satisfaction.
Member F. T. D. and N. F.

Always mention the Florists' Review when writing advertisers.

other conditions being uniform, infection is less likely to occur.

Controlling Soil Conditions.

As I have said, we have not yet much data to substantiate this view. Our problem, of course, is to determine at what soil saturation infection takes place. This must be done by means of well-planned experiments and with apparatus especially constructed for the work. When we are able to say in what range of temperature and in what range of soil saturation infection can take place, we can, I believe, shift either one or both of these conditions in our greenhouses in such a way that control of the disease is possible. At any rate, I believe that we can reduce the losses to a minimum.

As a matter of interest, I might add a statement from a letter which I received several weeks ago. I quote from this letter because it substantiates, in a way, the view I have given. This writer says: "Our extremely heavy loss in the benches last year was practically all due to overwatering." And again in the same letter: "The big surprise is that this year we have lost not more than 300 plants out of 55,000 and about

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Fill your Buffalo Valentine orders through

COLONIAL FLOWER SHOP
219 Delaware Ave · Buffalo · N·Y·

S. A. ANDERSON
440 Main St., BUFFALO, N.Y.
Anderson service means fresh, sturdy stock and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

BUFFALO
L. H. NEUBECK
MAIN AND HIGH STS.
Member Florists' Telegraph Delivery

Scott The Florist
MEMBER OF THE F. T. D.
BUFFALO, NEW YORK

F. T. D.
Stroh's
Greenhouses ATTICA, N.Y. 379 Main Street, Buffalo, N.Y.

W. & T. CASS
Geneva, N.Y.
Telegraph Orders Promptly Filled in Western New York

Niagara Falls, N.Y.
HARRIS & LEVER
Florists
Members of Florists' Telegraph Delivery

Wm. H. Grever Formerly manager Palmer's.
77 Allen Street, F. T. D. BUFFALO, N.Y.

HUGO H. JAHN, 710 Nostrand Ave., BROOKLYN, N.Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders

GENEVA, N. Y.
Members Florists' Telegraph Delivery TRAUTMAN & SMITH

WILSON 3 and 5 Greene Ave. Main Store: Cor. Fulton St.
BROOKLYN
PHONE 6800 PROSPECT NEW YORK

BROOKLYN, N.Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL
Member F. T. D.
Brooklyn's Largest Florist
SEVEN STORES
MAIN STORE, 334 Lewis Avenue,
Phone 1150 Bedford. BROOKLYN, N.Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

TROY, N. Y. MEMBER F. T. D.
33 Fourth St. H. LOUIS MENAND

ELMIRA, N. Y. SHIPMENTS Southern New York Northern Pennsylvania
FLORISTS
The Rosery Garden Shop 182 N. Main Street

250 of these were taken from that part of the field which had overflowed."

The Disease in the Field.

The control of the disease in the field, of course, is the most difficult proposition. I have no solution to offer. However, permit me to point out what has been done in the case of another, similar disease. In the Pacific northwest there exists a destructive disease of wheat. After careful investigation by the plant pathologists, it was found that "soil temperatures of 32 to 41 degrees are decidedly unfavorable to successful infection, as are also temperatures higher than 71.6 degrees, with 59 to 71.6 degrees as the optimum for the development of the smut. In accordance with this conclusion, the farmers of the Pacific northwest are finding that by sowing their winter wheat either very early (in warm soil) or very late (in cold soil) they can reduce the loss from smut to an almost neglible percentage."

Some of the views given you in this paper are largely theoretical. I have attempted to give you some facts, based upon experiments, and from these facts I have made certain deductions.

In order to prove these deductions, we must continue our investigations

Jamestown, N. Y.
LAKEVIEW ROSE GARDENS
1,500,000 ft. of glass
CAPABLE RETAIL SERVICE
INSTANT SERVICE TO
Mayville, N. Y. Fredonia, N. Y.
Brocton, N. Y. Chautauqua, N. Y.
Randolph, N. Y. Lakewood, N. Y.
Bemus Point, N. Y. Cassadaga, N. Y.
Other Principal Western N. Y. towns

Danker
Albany, N. Y.

Albany, New York
The Rosery FLOWER SHOP 28 STEUBEN STREET
Best service. Send your orders to us.
Members Florists' Telegraph Delivery Ass'n

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Nunda and other Western New York towns.

ROCHESTER, N. Y.
Wilson THE FLORIST F. T. D.
88 E. MAIN. ST
We reach all Western N. Y. Points

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville.

Elmira, N. Y. RAWSON, THE FLORIST
Deliveries to Ithaca, Binghamton, Hornell, Corning and other points.

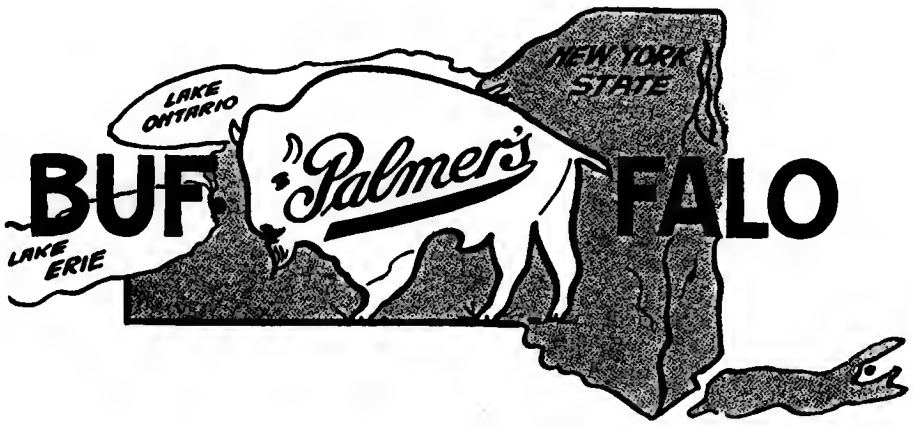
JAMESTOWN, N. Y.
Heelas Flower Store
For all Chautauqua County

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Members of the Florists' Telegraph Delivery Association

"Say it with Flowers"



THROUGH

Palmer's

350,000 Square Feet of Glass
at Lancaster, New York

TWO STORES
304 MAIN STREET
260 DELAWARE AVENUE

MILWAUKEE
E. WELKE CO.
The House of Roses
Member F. T. D. 750-752 Third Street

La Crosse, Wis.
Send your orders for flowers for delivery in this city and vicinity to
JOHN A. SALZER SEED CO.
QUALITY AND SERVICE ASSURED

For WISCONSIN delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Association

RACINE, WIS.
617 Main St. — THE FLOWER SHOP — Member F. T. D.

KENOSHA, WIS.
L. Turner & Sons, 352 Park Ave.
Members Florists' Telegraph Delivery

Racine and Kenosha
Operating large Greenhouse in both these Wisconsin cities — P. N. Obertin

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MILWAUKEE, WIS.
J. M. Fox & Son
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

Milwaukee, Wis.
429 Grand Avenue
W. C. Zimmermann
Member F. T. D.

MILWAUKEE
Lubliner's
FLORIST
225 Grand Ave.

Milwaukee, Wis.
EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street
Members Florists' Telegraph Delivery Ass'n

MILWAUKEE
EXCLUSIVE FLORAL ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

MADISON, WIS.
RENTSCHLER FLORAL CO. Member F. T. D.

GREEN BAY, WIS.
Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices

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LA CROSSE, WIS.
La Crosse Floral Co. Member Florists' Telegraph Delivery

---

along two different lines. One is careful investigation by means of elaborate apparatus; the other is the collection of authentic data from all sections of the country. In the latter work, the carnation growers can take an active part. We need data from all sections of the country for a period of several years. We need to know not only the

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F. T. D. Service

A. W. Smith Flower Stores Company

Keenan Building, PITTSBURGH, PA.

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE Member F. T. D.

PITTSBURGH

E. C. LUDWIG FLORAL CO.

710 E. Diamond St.

Members F. T. D.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PITTSBURGH, PA.

Ludwig Floral Co.

502 FEDERAL STREET

HARRIS BROS.

510 Market St.

PITTSBURGH

BEST SERVICE

A Card This Size

Costs only $1.00 per Week on Yearly Order

It would keep your name and your specialty before the whole trade.

A half-inch card costs only 50c per week on yearly orders.

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St., SCRANTON LIFE BLDG.

BOTH PHONES

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity

LEBANON, PA. Member F. T. D.

J. F. VAVROUS SONS

Orders for central Penna. handled with promptness.

Members Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pennsylvania. Williamsport, Pa.

THINK! Everything in Flowers

GRAKELOW'S

Member Florists' Telegraph Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

ORDERS FOR

PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. Callahan, 3924 Market St., PHILADELPHIA

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style and on time

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

Flowers The Best at the Lowest



The largest popular priced house in Philadelphia.

F. M. ROSS

Send orders to

136 So. 52nd Street, Philadelphia

Other Stores

13 So. 60th St., 212 E. Girard Av.

PHILADELPHIA

Florists not members of the F. T. D. will please send cash with orders.

ORDERS FOR

PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop. Philadelphia

Germantown and Chestnut Hill

ORDERS Carefully executed with taste and promptness.

FRANK R. HASTINGS

8 West Chelten Avenue, GERMANTOWN.

PHILADELPHIA, PA.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and Walnut Streets

actual losses in number of plants, but also whether these losses occurred in the field or in the greenhouse. If in the latter, we need to know the temperature and soil moisture conditions at the time of, and just previous to, the losses. And especially do we need to know the time of year; better still, we need to know tho losses for each day of the month. Such data from a few growers in each section of the country would be of much value, enabling us to analyze the conditions which are responsible for the losses and supplementing whatever investigations we are able to carry on in the greenhouse laboratory. Such coöperation ought to have far-reaching results.

GLEN COVE, N. Y.

Club Meeting.

The monthly meeting or the Nassau County Horticultural Society was held in Pembroke hall, Glen Cove, Wednesday, January 14. President Thomas Twigg occupied the chair.

John MacGregor, Maurice Fuld, Thomas Proctor, Norman Bruce and J. M. Brown were elected active members and ten petitions for active memberships were received.

President Twigg appointed Charles Young, Ben Sutherland and Frank Watson to judge the monthly exhibit. Their awards were as follows: Twelve carnations, first, Thomas Twigg; three cut poinsettias, first, Frank O. Johnson; twenty-five freesias, first, Thomas Henderson.

It was decided at this meeting to hold a dinner and President Twigg appointed E. J. Brown, Jack Everitt and Ernest Westlake a committee of three to make arrangements and set the date.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

RICHMOND, VA.
and all
Nearby Points

Mosmiller
FLORIST
115 E. Main St.

OUR FACILITIES
are unexcelled in this section of the country.
Member Florists' Telegraph Delivery Ass'n.

VIRGINIA

NORFOLK

PROMPT SERVICE
FIRST-CLASS STOCK

Grandy
THE FLORIST
269 GRANDY ST.
NORFOLK, VA.

NORFOLK'S TELEGRAPH FLORIST

Fortress Monroe, Va.
Special messenger service to above city, $1.00
Member Florists' Telegraph Delivery Association.

UNIONTOWN, PA.
STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS AND PLANTS at all times

GILES, The Florist
READING, PENNA.
Member F. T. D.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

Baur Floral Co.
ERIE, PA.

PITTSTON, PA. Bell Phone 110-J
MARTHA HUNTLEY HOUSER
Member of F. T. D. 8 Williams Street

HUNTINGDON, PA.
J. LESLIE LAIRD GOOD SERVICE GUARANTEED

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

Wilkes-Barre and near-by Pennsylvania Towns
Member F. T. D.
14 N. Main St. A. W. B. EVANS

Erie, Pa. Charles G. Offerle
2408 Poplar Street

Charlottesville, Va.
LANKFORD'S Orders solicited for University of Va.

Williamsport, Pa.
W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

SCHULTHEIS, Florist
317 Church Street, DUNMORE, PA.
612 Linden Street, SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Norton, Va. Flowers delivered promptly to all parts of Southwest Virginia.
NORTON FLORAL CO.

Harry Goodband was elected trustee for two years to fill the vacancy caused by the resignation of Robert Jones.

William Young, Mr. Manda, W. A. Sperling, of New York; P. W. Popp, of Mamaroneck, and Mr. MacGregor were visitors in town and attended the meeting; they each gave a short talk, which the members enjoyed.

The exhibits for the February meeting will be twelve roses, mixed; fifty single violets and twelve mushrooms.

Arthur S. Cook, Cor. Sec'y.

BALTIMORE.

The Market.

Another week of cloudy, dark weather has not helped the market any to get back to a normal state; the demand continues to be greater than the supply and this fact keeps prices high.

In every wholesale house the same story is to be heard: "We cannot get enough stock, even with the high prices, to satisfy the demand." There has never been, in the experience of the oldest people connected with the business, a flower market to equal the present one. It is better in three ways—in the prices received for stock, the quality of the stock that is handled and the quantity that is used. Now with St. Valentine's day a few weeks off and Easter a matter of only two months, there is little prospect of any let-up in prices this winter. Everyone is straining every point to produce as much as he possibly can from the stocks of plants available.

Roses and sweet peas that are coming to the market are of exceptionally high quality. The latter are about the only flowers that are anywhere near

Richmond, Va.
THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

ORDERS FOR ROANOKE, VA.
are given prompt and careful attention by
WERTZ, FLORIST, Inc. MEMBER F. T. D.

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association

Portsmouth, Va.
Cotton The Florist, 333 High St.

ROANOKE, VA.
Member F. T. D. Fallon, Florist

New Kensington, Pa.
McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Wilkes-Barre, Pa.
Member F. T. D. Ira G. Marvin, 23 So. Franklin St. 53 No. Main St.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE and all Maryland
Samuel Feast & Sons
Members F. T. D. — Established 1832
Charles and Pleasant Streets

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

Birmingham, Ala.
Tutwiler Flower Shop
FRASER NURSERY CO.
Best attention given your orders.

Charlotte, N.C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON ST.
Member F. T. D.

Charlotte, N. C.
Louis G. Ratcliffe
322 S. Tryon Street

Mobile
MEMBER F. T. D.
C. RAVIER & SONS
Ala.

LYNCHBURG VA. DURHAM N. C.
J. J. FALLON
PROMPT SERVICE
Member Florists' Telegraph Delivery Ass'n.

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. — Correspondence Solicited

MOBILE, ALABAMA
GOODBRAD FLORAL CO.

GEORGIA — CAROLINA
Orders Executed by Stull's Nursery AUGUSTA'S LEADING FLORIST
MEMBER F. T. D.
AUGUSTA, GA.

COLUMBUS, GA.
J. T. KEHELEY,
Columbus' Leading Florist
MEMBER F. T. D.

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all
FLORIDA AND SOUTH GEORGIA POINTS

SAVANNAH
A. C. Oelschig & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

Miami Floral Co.
National Florist
Orders Promptly Filled
MIAMI, FLORIDA

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery
Baltimore, Md.

TAMPA, FLA.
Member F. T. D.
KNULL FLORAL CO.

ATLANTA, GA.
LAWRENCE FLORAL CO. Supply Flowers for all occasions in Georgia.

Mobile, Alabama
Member F. T. D.
The Minge Floral Co.

Carolina Floral Store
King and George Sts.,
Nurseries at Saxon, S. C.
Member F. T. D.
Charleston, S. C.

American Flower Shop
319 N. 20th St. BIRMINGHAM, ALA.

Creech, FLORIST TARBORO, N. C.
WANTS YOUR ORDERS FOR ALL EASTERN NORTH CAROLINA

BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

GREENSBORO, N. C.
VAN LINDLEY CO.

HIGH POINT, N. C. MEMBER F. T. D.
FRANK H. FORD, Greenhouses

DURHAM, N. C.
Durham Floral Co.
HIBBERD Proprietor

GREENVILLE, S. C. OTTARAY HOTEL
MAULDIN FLOWER SHOP
Supplies the Piedmont Section of South Carolina

WILMINGTON, N. C.
Fifth Avenue Florist
Member F. T. D.

normal in crop. The reason for this is that there were a great many more of these planted to fill in space, owing to the shortage of carnations. The carnations to be had are of fine quality and still bring $10 and $12 per hundred. To sum up, the market was never in a more healthy state; all it needs is more stock.

Florists' Club Flourishing.

William F. Ekas left for Cleveland Thursday, January 15, where he attended the directors' meeting of the S. A. F., as the representative of the Florists' Club of Baltimore. Everyone now feels that we are a part of the national organization. This has been talked over for years in the club, but last fall, when the club elected a set of young officers, talking stopped and they went out and got the members necessary to affiliate. Too much credit cannot be given to such men as William McKissick, chairman of the membership committee, and Joseph Merritt, and in fact all of the members who made this possible. The most interesting fact is the ease with

Telegraph Delivery Department

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BALTIMORE, MD.

Guilford Mt. Washington Walbrook
Forest Park Roland Park Catonsville

Send Me Your Suburban Orders.

WM. F. KEYS, JR.

1520 E. Chase St.

Only 3 blocks from

Johns Hopkins Hospital
Church Home and Infirmary
Hebrew Hospital
Mercy Hospital
Md. General Hospital
St. Joseph's Hospital
St. Agnes' Hospital

Nashville and Chattanooga

Member Florists' Telegraph Delivery

Joy's

In KENTUCKY *where prestige counts for much,* let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
INCORPORATED Est. 1870
550 FOURTH AVENUE – LOUISVILLE
Members F. T. D. Association.

Geny Bros. LEADING FLORISTS

Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

LEXINGTON, KY.

MEMBERS F. T. D.
MICHLER BROS. CO.
Will take care of all orders for Central Kentucky.

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly forty years.

Send us your particular orders.

William Walker Co.
Incorporated
Home-grown Flowers
615 SOUTH FOURTH AVENUE
Members Florists' Telegraph Delivery Ass'n.

Send all MEMPHIS Orders to THE FLOWER SHOP

84 Madison Avenue
MEMPHIS, TENNESSEE

LEXINGTON, KY.

John A. Keller Co.
INCORPORATED
Main St., Opposite Phoenix Hotel
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

"WE NEVER SLEEP"

Idlewild Greenhouses **Memphis, Tenn.**

89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

LEXINGTON, KY.

HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

Memphis, Tenn.

JOHNSON'S GREENHOUSES
153 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Assn.

Kentucky — Owensboro

TAPSCOTT, Florist MEMBER F. T. D.

LOUISVILLE, KY.

AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

Owensboro, Ky.

Members F. T. D. NANZ FLORAL CO.

JACKSON, TENN.

Between Nashville and Memphis
SANDS THE FLORIST

AUGUSTA, KY.

Victor H. Thomas, Deliveries to Georgetown and Ripley, Ohio

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880 Incorporated 1912

CHAS. W. CROUCH Member F. T. D.
The Leading Florist of the South **Knoxville, Tenn.**
ALL ORDERS GIVEN SPECIAL ATTENTION

COVINGTON, KY.

Good Stock. Prompt Delivery.
MILLER, "THE FLORIST," Grower

BRISTOL, TENN.

FALLON, Florist.

Covington, Ky. Member F. T. D.

ROBERT D. RUTTLE
THE MADISON AVENUE FLORIST

HOPKINSVILLE, KY., - Enterprise Greenhouses
MADISONVILLE, KY., Pleasant View Greenhouses
CLARKSVILLE, TENN., Metcalfe Greenhouse Co.
UNION CITY, TENN., - City Greenhouse Co.
Owned and Operated by T. L. METCALFE

Paducah, Ky. LEADING FLORIST

JOHN VAN AART
50,000 Feet of Glass and Retail Store

which it was done. All that was required was a well organized movement; the boys were ready. All one had to do was to tell them the object, and they did not hesitate to become members of the S. A. F.

The club has not only become a part of the S. A. F., but at a recent meeting a local publicity committee was appointed to push national and local publicity; this also is a committee of young men and, while this committee is but

Telegraph Delivery Department

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CHICAGO Send Your Orders to **WILLIAM J. SMYTH**

Member Florists' Telegraph Delivery Association — 3101 to 3109 Michigan Ave.

Where F. T. D. Members will always get the greatest satisfaction.

Fleischman — Members F. T. D.

CHICAGO'S LEADING FLORIST
RAILWAY EXCHANGE BUILDING

DECATUR, ILLINOIS

DAUT BROS.

F. T. D. — 120 E. Prairie St.

CHICAGO
2132-2134 Michigan Avenue
Member F. T. D.

Samuelson Florist

Orders Carefully Executed

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming Plants.
Good R. R. Service. Orders filled promptly.

STORES IN
DECATUR
and GIBSON CITY, ILL.
Railroad Centers. Excellent facilities for filling orders for all Central Illinois towns.
PETERSON FLORAL CO.
Member Florists' Telegraph Delivery Assn.

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with *care* and *dispatch.*
J. STAACK & SONS

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will Co. and Vicinity

FREEPORT, ILL.
JOHN BAUSCHER, Prop.
Established 1868.
We are the largest growers in the Northwest.
100,000 square feet of glass. All orders receive careful attention and prompt delivery.

CENTRALIA, ILL.
J. W. ROSS — We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

Rockford, Ill. —AND— VICINITY
ROCKFORD FLORAL CO.
103 WEST STATE STREET
Prompt Deliveries to CAMP GRANT

PEORIA, ILL. 423 Main St. Member F. T. D.
LARGE GREENHOUSES — CHAS. LOVERIDGE

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON — Members F. T. D.
Corner E. State and Longwood Streets.

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. — Dixon Floral Co.

Springfield's Best Florist
ILLINOIS — MEMBER F. T. D. — A. C. BROWN 217 S. 5th Street

PRINCETON, ILL.
W. E. TRIMBLE GREENHOUSE CO. — For Central and Northern Illinois Members F. T. D.

Rockford, Ill., and Camp Grant
H. W. BUCKBEE
Member Florists' Telegraph Delivery

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

PEKIN ——— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

GALESBURG, ILL.
H. F. DRURY
All Orders Filled Promptly and Carefully

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES 147

Streator, Ill. THORNTON'S FLOWER SHOP
F. T. D. FLORIST - Quality is Our Hobby

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

PONTIAC, ILLINOIS Members F. T. D.
Flowers of all kinds in their season — W. J. MILLER & SON

two months old, what it has accomplished is wonderful. In the first place, the city is flooded with glass signs of "Say It with Flowers." Arrangements have been made for the larger billboards and, last but not least, ninety per cent of the growers have already been seen and have pledged themselves over their signatures to give one-half of one per cent of all their sales to carry on this work. A member of the committee told me that it was only a matter of seeing them and that there would be no trouble in

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A. LANGE

MEMBER F. T. D.

77-79

EAST MADISON STREET

CHICAGO

THE UNEXCELLED FACILITIES OF THE

E. WIENHOEBER CO.

22 E. ELM ST., CHICAGO

Are available to the trade in filling all orders.

MEMBER F. T. D.

Member Florists' Telegraph Delivery Association

Alpha Floral Company

146 S. Wabash Ave.

CHICAGO

Send your telegraph orders to us for delivery in Chicago and vicinity

---

FRIEDMAN, Flowers

CHICAGO, ILL.

522 So. Michigan Ave., Congress Hotel

Courtesies Extended to all Florists.

CHICAGO

Paul Blome & Co.

Member F. T. D.

1361 N. Clark St.

MEMBER F. T. D.
Established 1857

Wittbold FLORIST

745 Buckingham Place
L. D. Phone 1112 Graceland

Chicago

Send us your retail orders. We have facilities second to none in the city.

Ruiss

CHICAGO
ESTABLISHED 1865

We cater to those who require the best.

Prices reasonable

4647 Grand Blvd.

SCHILLER'S

TWO CHICAGO STORES
cover every part of city and suburbs
GEORGE ASMUS, Mgr.
4509 Broadway :: 2221 W. Madison St.
Member Florists' Telegraph Delivery Ass'n.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill.

CHICAGO

J. F. KIDWELL CO., Flowers

3530 Michigan Avenue

We are growers of Cut Flowers and Potted Plants

Member F. T. D.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member F. T. D.

1048 Lake Street, OAK PARK, ILL.

OAK PARK, ILL.

AVENUE FLOWER SHOP, 811 Lake St.
Also for River Forest, Austin, Maywood

Flowers for all Occasions

Clody's FLOWER SHOP

Tel. Lake View 1121

3912 North Clark St., CHICAGO

Highland Park, Ill

HIGHLAND PARK GREENHOUSES
Established 1904 Members F. T. D.

Mangel Florist

CHICAGO

THE PALMER HOUSE FLORIST

17 EAST MONROE ST.

Member F. T. D.

CHICAGO

4701 to 4705 Lake Park Ave.

Johnson & Chronis FLORISTS

Our service covers the city and suburbs as with a blanket

"The Home of Flowers"

CHICAGO

C. Frauenfelder FLORIST

3343 W. Madison St.

GEORGE

FISHER & BRO.

183 N. WABASH AVE.

CHICAGO

J. L. JOHNSON
NORTHERN ILLINOIS
SOUTHERN WISCONSIN

De Kalb, Ill.

YOUR ORDER WILL RECEIVE OUR PROMPT AND CAREFUL ATTENTION.

---

getting the 100 per cent. I asked him about the retailers and was informed that, as soon as the growers had been canvassed, the retailers would be looked after, and he was of the opinion that they would be easier to get in line than the growers. I then inquired about the wholesalers and he replied that, while they would not be assessed in actual cash, they would be the bookkeepers for the whole scheme. This was Robert L. Graham, Jr., and I never saw anyone more enthusiastic. He said that when the scheme is explained it is so clearly equitable that everyone is contributing in proportion to the amount of business he does; those who thought their volume of business did not justify them in contributing were eager to be a part of the

Telegraph Delivery Department

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Cleveland

The KNOBLE BROS. CO.,
Flowers and Nursery Products
MEMBERS F. T. D.
Well equipped to handle your orders.
1836 W. 25th St.

MEMBERS { TOLEDO COMMERCIAL CLUB / TOLEDO RETAIL MERCHANTS / FLORISTS' TELEGRAPH DELIVERY
TOLEDO, OHIO
METZ & BATEMAN,
221 Superior St. Ohio Building

F. T. D. FLORISTS TOLEDO, O. SCHRAMM BROS. 1315 CHERRY ST.

TOLEDO and Vicinity
WHOLESALE AND RETAIL
OTTO P. KRUEGER
427 East Broadway.

Fremont, O.
Horn Floral Co.
912 Croghan St.

COLUMBUS, O., and Vicinity
THE MUNK FLORAL CO., Growers
Can fill all retail orders.

WILSON'S WE WILL DO IT PROMPTLY
COLUMBUS, OHIO

Columbus, Ohio Members F. T. D. Ass'r
THE FRANKLIN PARK FLORAL CO
Cut Flowers for Central Ohio.

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Assn.

ELYRIA, O. Member F. T. D
ELYRIA FLOWER SHOPPE

MRS. J. B. FREEMAN
MEMBER F. T. D.
336 Superior St., TOLEDO, OHIO

Kent Brothers FLOWER SHOP
Covers All Ohio Points
Members F. T. D.
Newark, Ohio

Canton, O. JOHNSTON'S FLOWER SHOPPE
MEMBER F. T. D. HARRIS ARCADE

CINCINNATI
FRANK A. VOLZ
Dina Avenue Sta. L.
Most centrally located to the suburbs

CINCINNATI
HENRY W. SHEPPARD
532-534 RACE STREET
Successor to the HILL FLORAL CO.
Good Stock and Good Service

Cincinnati, Ohio
Mickley the Florist
108 West Seventh Street

ADA, OHIO MOHLER'S FLOWER SHOP.....

movement, and when a man becomes part of such a movement—well, it's like a young fellow with a new girl; it will make him brush up and take more pride in his business. Young blood is at the helm; these boys are fearless, and the florists' business is waking up.

Various Notes.

I had a chat with Edward Stevenson the other day and asked him how the roses were blooming and he replied in his quiet, droll way, "We were all shot to pieces during the holidays, but we shall be back strong again in a short time." When Mr. Stevenson talks like this there is a big crop in sight, for he is not a rainbow chaser by any means.

Mr. Tutor, with Grandy the Florist, Norfolk, Va., was a visitor last week. To hear him talk of the outlook is a sure cure for the blues—but then there are no blues among the florists these days.

Tate.

ST. LOUIS, MO.

The Market.

The wholesale cut flower market last week was in a more exhausted condition than at any other time in the season; orders were only half filled and stock was placed on advance orders as it came in, leaving nothing for sale on the tables of the wholesalers after 10 o'clock. Many of the retailers were again resorting to the use of artificial flowers in funeral work. It seems that all of the local growers were off crop

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

MARION, OHIO
5 railroads with good connections to all parts of State
A GOOD SELECTION OF FLOWERS ON HAND AT ALL TIMES.
BLAKE'S, 140 W. Center

HODY & TULEA
Leading Flower Stores at
727 Broadway 378 Broad Street
LORAIN, OHIO ELYRIA, OHIO
Stock is supplied by our range of 30,000 feet of glass

LORAIN, OHIO
Member F. T. D.
F. G. CAREK
Leading Florist
ARTISTIC WORK
Our Motto: "Anywhere; Any time."

AKRON
OHIO
THE HEEPE CO.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

AKRON, OHIO MEMBERS F. T. D.
HAMMERSCHMIDT & CLARK
12 W. MARKET ST.

The East Lawn Gardens
The Leading Florist of
URBANA, Champaign Co., OHIO

MANSFIELD, OHIO
STUHLDREHER BROS.
Members F. T. D. 82 W. 4th Street

ALLIANCE, O. Member F. T. D.
522 S. Freedom Avenue
H. T. MILLER

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE —— NO ORDER TOO SMALL

Cleveland

Member F. T. D.

The J. M. Gasser Co.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Cleveland



We are the only Cleveland florists who regularly advertise locally to create business for the F. T. D.

The Jones-Russell Co.

1284 Euclid Avenue
Cleveland

Members F. T. D.

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery.

DAYTON, OHIO

16 and 18 W. Third St.

Matthews the Florist

Established in 1883. Member F. T. D.
Greenhouses and Nurseries in Riverdale.

DAYTON, OHIO

J. W. RODGERS

Member F. T. D. Elks Bldg., 3d and Jefferson Sts.

CHAS. A. DUERR

Newark, Ohio Granville, Ohio

Member Florists' Telegraph Delivery

NEWARK, OHIO

Most complete stock in central Ohio

HALBROOKS THE FLORIST

Upper Sandusky, O.

B. E. CONSTIEN, AT YOUR SERVICE

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, O.

BEST FLOWERS FOR EVERY OCCASION.

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

Address KIRCHNER'S FLOWERS, 6701 Quincy St., CLEVELAND, O.

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS
10313 Euclid Avenue

Youngstown, O.

RYAN & CULVER

27 S. Hazel St. Member F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

Orders receive prompt and careful attention
Member F. T. D.

Schneider, Florist

22 EAST HIGH ST.

Largest and Best Store and Greenhouses
Large stock always on hand

Springfield, Ohio

YOUNGSTOWN, OHIO

The Posy Shoppe

15½ N. Phelps Street QUALITY AND SERVICE

---

at the same time and the dark weather also helped to keep down production.

The few roses that came in were of fine quality, especially Premier and Russell, both in high color and excellent stem. Wards, Killarneys and Columbias in all grades sold at sight at prices equal to Christmas prices and in some cases even higher. Carnations were even scarcer than roses and were also high in price, with extra fancies as high as $20 per hundred. Anything that looked like a carnation was picked up eagerly by the retailer.

Sweet peas came in better than at any other time this season, but were none too many; the few thousand arriving do not last long these days. The extra long fancy Spencer brought as

---

Bell Main 2809
Cuy. Central 1866

The Smith & Fetter Co.

930 Prospect Avenue

LEADING FLORISTS Cleveland

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Assn.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists Telegraph Delivery.

CLEVELAND

OHIO

G. W. MERCER

2991 West 25th Street Member F. T. D.

CLEVELAND and EAST CLEVELAND, OHIO

HAHN, The Florist, 10615 SUPERIOR AVE.

Artistic Floral Work and Fresh Cut Flowers
Member F. T. D.

National Florist

CLEVELAND, O.

BRAMLEY & SON

Store and Greenhouses, 1181 E. 71st St.

Cleveland, PENN SQUARE FLORISTS

WE GROW OUR OWN. ALWAYS OPEN.

XENIA, OHIO

Engle Floral Company

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST.
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS.

GRAND RAPIDS
ARTHUR F. CRABB
F. T. D. Member. 13 Jefferson Ave., S.
Serving all West Michigan Towns

A Card This Size
Costs only $1.00 per Week on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 50c per week on yearly order.

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

MIDLAND, MICH.
PERCIVAL F. PENFOLD

Saginaw, Michigan
GROHMAN THE FLORIST
Member F. T. D. Ass'n. 117 NORTH FRANKLIN ST.

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Flint, Mich. EVANS THE FLORIST
House of Personal Service

Muskegon, Mich.
F. T. D. Member BUTTERWORTH FLORAL CO.

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

PETOSKEY, MICH.
AND NORTHERN MICHIGAN RESORTS.
Member Florists' Telegraph Delivery Association. Frank Winans

CHICAGO DETROIT
Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

STURGIS, Mich. Vogt's Flowers Coldwater, Mich.
Member F. T. D. All So Mich. points

high as $4 and $5 per hundred. Violets were not so plentiful as had been expected, but a fine crop is in sight for St. Valentine's day if the weather is at all favorable.

The bulb market had fine valley, freesias, jonquils, Paper Whites and a few callas, but not nearly enough of these came in for the demand. Calendulas, mignonette, snapdragons, stevia, daisies and candytuft cleaned up daily.

In greens, the market was well supplied all the week and the demand better than ever on adiantum, smilax, asparagus and galax.

The Mask Ball.

The florists' mask ball, given by the young folks in the trade, took place January 23 at Westminster hall and was attended by 300 members of the trade and their friends. It was a grand success, considering the cold weather and the icy condition of the walks and streets. William Patton, who was treasurer for the committee in charge, says that each member of the committee will receive back the money which he put up in advance and that a dividend will be declared when all expenses are paid. F. Hermann and Oscar Ruff had charge of the decorations, which were widely commended. A telegram was received during the evening from President Hummert, of the Florists' Club, then at Cleveland, wishing them success.

Various Notes.

The St. Louis County Growers' Association will hold an important meeting February 4 at the Eleven Mile House, since the last meeting was so poorly attended, because of the big snow storm. A large amount of business was left over for discussion at this meeting. Members who attended the meeting of the American Carnation Society in Chicago last week will give an interesting account of the meeting and exhibition.

The meeting of the officers of the St. Louis Florists' Club will be held at the home of President Hummert, 2846 Victor street, February 5, when the place of meeting will be selected and the program arranged for the club meeting to be held in the following week.

Edward Cizkowski, proprietor of the Cass Avenue Flower Shop, reports a good number of weddings last week coming from Granite City, Madison and Venice, Illinois towns across the river.

The St. Louis Association of Gardeners will have two important discussions at its meeting February 4 at the mu-

DETROIT MICHIGAN
Orders given best of care by these five
F. T. D. Members
J. Breitmeyer's Sons
Broadway and Gratiot Ave.
Fetter's Flowers
17 Adams Avenue E.
Scribner Floral Co.
604 East Fort St.
G. H. Taepke Co.
WALTER G. TAEPKE, 95 Gratiot Ave.
The L. Bemb Floral Co.
ALBERT POCHELON, 153 Bates Street
Yours For More Co-operation

DETROIT, MICH.
Peter F. Reuss & Co.,
56 BROADWAY

Detroit, Mich. BEARD FLORAL CO.
1617 Grand River Avenue

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
WENCEL L. CUKERSKI will fill your orders for Designs and Cut Flowers in Michigan.

LANSING, MICH.
J. A. BISSINGER Established 25 Years Member F. T. D.

IONIA, MICH. Member Florists' Telegraph Delivery
Flowers for Ionia and Montcalm counties Byron L. Smith, Florist

OWOSSO, MICH.
OWOSSO FLORAL CO.
Hermann Thiemann, Prop. Member F. T. D.

Telegraph Delivery Department

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MINNEAPOLIS MINN. **MAZEY** *"The Society Florist"*
SECOND AVE. SO. AT EIGHTH ST.

Rochester, Minn.
FLOWERS ON SHORT NOTICE
Rochester Greenhouse Co.
EMIL RIEPLE
Rochester's only store having its own greenhouses
Member F. T. D. 111 2nd Street.

ST. PAUL, MINN.
THE LARGEST STORE IN AMERICA
MEMBER F. T. D. ASS'N
The finest and largest stock west of Chicago
Awake night and day looking for orders
HOLM & OLSON, Inc., 20-22-24 W. 5th St.

Swanson's
Incorporated
912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery

SEND ORDERS FOR
Minneapolis and Minnesota
To J. J. WEST'S, Inc.
3009 4th Ave., South
TWO STORES—LARGE STOCK

Duluth, Minn.
Flowers delivered promptly to any place within 300 miles
THE ALPHA FLORIST

DULUTH, MINN.
THE ONLY GREENHOUSES IN DULUTH OR SUPERIOR
Flowers delivered anywhere on the Iron Range
J. J. LEBORIOUS

DULUTH FLORAL CO.
200 MILES in any direction. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS. Duluth, Minn.

DENVER *and all* **COLORADO** *and* **WYOMING**
Established 1880 The Mauff Floral Co. 1225 Logan Street
Member Florists' Telegraph Delivery Association

AUSTIN, MINN.
A. N. Kinsman, Inc.
Competent Service to all Iowa and Minnesota Points.
Member Florists' Telegraph Delivery.

DENVER Bright Spot Greenhouses
Corner Fifth Ave. and Josephine St.
CHAS. N. PAGE, Proprietor

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail Florist
Member Florists' Telegraph Delivery Ass'n.

FORT MORGAN, COLO.
Morgan Floral Co. Member F. T. D.

nicipal greenhouses, 5800 Oakland avenue; these will be led by John H. Kellogg and L. P. Jensen. President Jensen, who attended the meeting last week of the S. A. F. directors at Cleveland, will report the meeting to the members during the evening.

C. A. Kuehn was showing some especially fine blooms of mignonette and lily of the valley last week.

Siebel & Driemeyer, the new firm established in the same block with Edward Cizkowski's store, report a splendid January business.

Charles Young, head of the C. Young & Sons Co., reports that the company's greenhouses, at Olivette, are in fine shape in bedding stock for the early spring season. Walter Young, in charge of the cut flower department, was kept busy during the week with social affairs. William Dee, of the seed and bulb department, is making preparations for the spring season. A large mail order business is done here in all departments.

Charles Fullgraf, Stark Bros. and Henry Wright, landscape architects, who have offices in the Chemical building, say that they have plenty of advance orders for spring work and that the office force is busy preparing plans and sketches.

Pierre Schneider, of Clayton, has been sending in excellent sweet peas. This season is Mr. Schneider's first in cutting from this new range and he plans to erect an additional range this summer.

Frank Gorly, of Grimm & Gorly, says that at their retail store business is bet-

Park Floral Co.
B. E. GILLIS, Pres. E. P. NEIMAN, Sec'y.
Member Florists' Telegraph Delivery
DENVER, COLORADO

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
Pikes Peak Floral Co.
Wholesale and Retail
Member Florists' Telegraph Delivery

Smith's Flower Shop Hutchinson, Kansas
Member Florists' Telegraph Delivery

James Hayes Flower Shop Leading Florist 819 KANSAS AVENUE TOPEKA, KAN. Member F. T. D.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery

SALINA, KANSAS
LEIGHTON FLORAL CO.
Members Florists' Telegraph Delivery Ass'n

ATCHISON, KAN.
The Atchison Seed and Flower Store Co.
MEMBER F. T. D.

Kansas City, Kansas
L. C. FIELD
Member Florists' Telegraph Delivery

Atchison, Kan. GROVES FLORAL CO.
Established 1865. Member of F. T. D.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store Masonic Bld'g.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco
OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
423 and 427 Market Street, SAN FRANCISCO, CAL.
Also 20 and 22 East San Fernando Street, SAN JOSE, CAL.

LINCOLN, NEB.
1338 O Street

FREY & FREY
WHOLESALE AND RETAIL

120,000 square feet of glass at your service.

Trade Discount

Members of the Florists' Telegraph Delivery

COUNCIL BLUFFS, IA.
J. F. WILCOX & SONS
750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Harkett's FLORAL NURSERY
For { Eastern Iowa, Western Wis., N. W. Illinois
Dubuque, Iowa

C. H. FREY
National Florist
Wholesale and Retail Florist
1133 O Street, LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

QUALITY PLUS SERVICE

DAVENPORT, IOWA
AND WESTERN ILLINOIS
G. F. FORBER, 313 Brady Street
Member Florists' Telegraph Delivery Association

OMAHA, NEB.
Alfred Donaghue
1622 Harney Street Established 1866

IOWA
Kemble's Flowers
Marshalltown, Boone, Centerville, Oskaloosa, Oelwein, Mason City, Chariton, Grinnell and Ottumwa.
SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

OMAHA, NEBRASKA
Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

CEDAR RAPIDS, IA.
I. N. KRAMER & SON
Member Florists' Telegraph Delivery

DAVENPORT, IOWA
"Say It with Flowers"
BILLS FLORAL CO.
M. A. TIERNEY, Owner Member F. T. D.

OMAHA, NEBRASKA
John H. Bath, The Careful Florist, 1804 FARNUM STREET
Member Florists' Telegraph Delivery

PERRY, IOWA
LOUWERSE & CO.

MONTICELLO, IA.
C. L. VAN METER MEMBER F. T. D.

WATERLOO, IOWA
GALLOWAY'S FLOWER STORE
Russel-Lamson Bldg., 211 West 5th Street
Special attention given to out-of-town orders

Hess & Swoboda, Florists
Telephones 1501 and L 1582
1415 Farnam Street, OMAHA, NEB.

OMAHA, NEB.
Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

Lewis Henderson, Florist
1519 Farnum Street, OMAHA, NEBRASKA
Member Florists' Telegraph Delivery Ass'n

Lincoln, Neb.
Flowers for All Occasions from Cradle to Grave
CHAPIN BROS., Retail Florists

National Florist

FT. DODGE, IA.
NORDWALL
E. E. NORDWALL

SIOUX CITY, IOWA
Members of F. T. D. ROCKLIN & LEHMAN

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

ter than ever and stock scarcer than ever.

Carl Beyer again has rheumatism in his right shoulder and has been advised by the doctor to give up bowling, so that the Roses team is badly handicapped for the rest of the season.

The municipal greenhouses in Forest park, which are in charge of John Moritz, contain a fine assortment of bedding plants for the use of the various city parks. Fred W. Pape will be in-

DES MOINES, IA.
GUTHRIE-LORENZ CO.

M. J. SPORMAN
CEDAR RAPIDS
IOWA

Cedar Falls, Ia.
BANCROFT'S Beautiful Flowers
55,000 Feet Glass
Members F. T. D.
Joseph Bancroft & Son

COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
Leading Retail Florist 545 W. BROADWAY

Telegraph Delivery Department

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San Francisco and Vicinity

MacRorie-McLaren Company
141 Powell Street
Florists

We grow our own stock and with extensive nurseries to draw from can give unusual values.

RETAIL WHOLESALE

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 Grant Ave.
Steamer and train packages our specialty.

SAN FRANCISCO, CAL.
ART FLORAL CO.
255 Powell Street
Best attention given your orders
Members Florists' Telegraph Delivery

San Francisco
DARBEE'S
1036 Hyde Street
LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

Oakland, Calif.
J. SEULBERGER & CO.,
418 Fourteenth Street
Est. 1882 Members F. T. D.
Immediate Deliveries in Berkeley and Alameda

Berkeley OAKLAND SAN FRANCISCO
THE FLOWERSHOP
Berkeley's most up-to-date flower establishment

OGDEN, UTAH
FLOWERS FRESH FROM THE GREENHOUSES
Best shipping facilities as Ogden is a railroad center.
Dumke Floral Co.

State Nursery & Seed Co.
Helena, Mont.
Only the Best.
Cut Flowers for any Part of the Northwest.
Members F. T. D. Ass'n.

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

SALT LAKE CITY, FORT DOUGLAS and VICINITY
MILLER FLORAL CO., 10 EAST BROADWAY
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL SERVICE

San Francisco, Calif.
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

PHOENIX, ARIZ.
Arizona Seed & Floral Co.
28 and 30 So. Central Ave. Member F. T. D.

Send your orders for Eastern and Southern Montana to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

ROSWELL, N. MEX.
ALAMEDA GREENHOUSES
Headquarters for Flowers New Mexico and Texas.

Pocatello, Idaho Member F. T. D.
We cover Southern Idaho and Western Wyoming
ATKIN'S

SALT LAKE CITY
AND CONTRIBUTING TERRITORY
BAILEY & SONS CO. Member F. T. D.
Est. 1865. 61-63 East Second South
Special consideration given Telegraph Orders.
LARGE STOCK ALWAYS ON HAND.

Salt Lake City
ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA
HUDDART FLORAL CO.
56 South Main Street
Member Florists' Telegraph Delivery Ass'n.

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

PHOENIX, ARIZONA
Donofrio Floral Dept.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

Flowers for all ARIZONA
Tucson Seed & Floral Co., TUCSON, ARIZONA

DOUGLAS, ARIZ.
TRAVIS' FLOWER SHOP For all points in Arizona

JULIUS EPPSTEIN, FLORIST AND DECORATOR
Flowers for All Occasions Delivery Anywhere
Hotel St. Francis. SAN FRANCISCO

HONOLULU, HAWAII
TAYLOR, FLORIST
Wireless and Cable Address, "FLORIST" Honolulu

stalled as park commissioner February 1, leaving vacant the office of city forester, which will be filled later.

Plant sales last week were large, according to W. C. Smith, since it required two trips daily to the Kirkwood greenhouses of the W. C. Smith Wholesale Floral Co. to get extra loads of plants for the local demand.

Harry Hall, the local manager of the A. L. Randall Co., Chicago, is again at

Telegraph Delivery Department

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LOS ANGELES
414½ SOUTH BROADWAY
SEND YOUR ORDERS TO BROADWAY FLORISTS

LOS ANGELES, CAL.
REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

WOLFSKILLS' and MORRIS GOLDENSON
FLORISTS AND DECORATORS
We Solicit Telegraph Orders.
Regular Trade Discount.
229 W. Third St., LOS ANGELES, CAL.

Darling's Shop
"FLOWERS FOR HER"
208 West Sixth Street. LOS ANGELES, CAL.
Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.
HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for delivery in this section.

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST
Formerly California Cut Flower Co.
433 West 7th Street
Takes care of telephone and telegraph orders over the whole of Southern California.
Usual trade discount.

Pasadena, Cal. 342 East Colorado St.
THE ORCHID
PASADENA'S OLDEST FLORIST WILL EXTEND THE USUAL COURTESIES
Member of F. T. D.

PASADENA, CAL.
ELDRED FLOWER SHOP.
Member Florists' Telegraph Delivery.

RIVERSIDE, CALIFORNIA
Florist to the Glenwood Mission Inn
ORANGE BLOSSOM FLOWER SHOP

RIVERSIDE, CALIFORNIA
A. M. HOSP
Leading Retail Florist 659 Main Street

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery

PASADENA, CALIF.
MEMBER F. T. D.
HENRY A. SIEBRECHT, Jr.
SIEBRECHT'S HOUSE OF FLOWERS

DICK'S FLOWER SHOP
Member F. T. D. Ass'n.
WESTERN ONTARIO'S FLORIST
LONDON, ONT., CAN.

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Guy Streets
8 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery
Montreal

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. Ass'n. 270 Hargrave St.

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

VANCOUVER, B. C. VICTORIA, B. C.
A. J. WOODWARD
"BON VOYAGE" ORDERS my specialty

Sacramento, Cal.
A. NAVLET, 1130 Tenth St. 20 YEARS AT IT

CANADA
JOHN CONNON CO., Limited
HAMILTON, ONT.
Members Florists' Telegraph Delivery Association.

TRURO, NOVA SCOTIA, CANADA.
Member F. T. D. SUCKLING & CHASE, Ltd.

People's Florists Members F. T. D.
336 Queen St., west and 92 Queen St., east TORONTO

London, Ont., Can.
J. GAMMAGE & SONS, LTD.
"The House of Flowers"
All Orders Carefully Executed
Members Florists' Telegraph Delivery Ass'n.

SCRIM'S, FLORIST
OTTAWA, CANADA

FOR ALL BRITISH COLUMBIA ORDERS
BROWN BROS. & CO., LIMITED
Vancouver, B. C.
Members Florists' Telegraph Delivery Association

Central and Eastern ONTARIO
Orders carefully executed
THE PETERBOROUGH FLORAL CO.,
Peterborough, Canada

Montreal, Que., HALL & ROBINSON
825 St. Catherine St., W. MEMBER F. T. D.

St. Catharines, Ont.
Robt. L. Dunn 104 Queenston Street
Member F. T. D.

Saskatoon, Sask., Can.
Victoria Nursery The Quality Florists in the Center of the West

his desk, having been absent since Christmas. George Wentz, his assistant, is on a trip through southern Missouri. The office at 1718 Washington avenue now contains a full line of samples in florists' supplies and other goods carried by the A. L. Randall Co.

Kirkwood violet growers are hoping for bright days for the next two weeks, in order to have a sufficient supply of violets for St. Valentine's day. Retailers are already placing their orders with the wholesalers.

The "Say It with Flowers" Bowling League had a great time January 21, when, as the surprise of the evening, the Carnations broke the winning streak of the Roses by taking the odd game. The Daisies also braced up and defeated the Sweet Peas two of the three games. The Roses had a 6-game lead when they met the Daisies Wednesday evening, January 28; that same evening the Carnations played the Sweet Peas. J. J. B.

Mount Carroll, Ill.—Edward Margileth is no longer in business.

Telegraph Delivery Department

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SEATTLE
Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS
SEATTLE'S LEADING FLORIST
1622 SECOND AVENUE

SEATTLE
Choice Flowers, prompt and careful
L. W. McCOY 904 3rd Avenue
Established 1900

SEATTLE
1001-1003 Third Avenue
Finest Floral Studio
in the Northwest
Rosaia Bros.
Members F. T. D.

SEATTLE
MEMBER F. T. D.
In the heart of the city
Woodlawn Flower Shop
1410-1412 2nd Avenue

Spokane, Wash.
Eugene's Flower Shop
PROMPT AND RELIABLE

Spokane, Wash.
A. J. BURT, Florist
Established 20 Years Always on the job
CLEMMER THEATER BUILDING

Spokane, Washington
Reimer's Floral Art Shop
RETAILERS AND GROWERS

Yakima, Washington
STATE FLORAL CO.
We Grow Our Own Flowers
Telegraph Orders filled promptly and carefully
Members F. T. D. Association.

Bellingham, Wash.
Telegraph orders delivered anywhere in the northwest country
FLORAL EXCHANGE

WALLA WALLA, WASH.
YOUNG & LESTER
SOUTHEASTERN WASHINGTON
NORTHEASTERN OREGON
NORTHERN IDAHO orders filled promptly
Members Florists' Telegraph Delivery Association

WALLA WALLA, WASH.
Jones' Flower Shop, Telegraph orders filled promptly

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1018

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. PERSONAL ATTENTION.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help in reviving the steamer trade:

Steamer—	From—	To—	Sails
Orduna	New York	Liverpool	Jan. 31
Oscar II	New York	Sweden	Jan. 31
Coamo	New York	San Juan, P. R.	Jan. 31
Emp. of Russ.	V'couver	Yokohama	Feb. 2
Scandinavian	St. John, N. B.	Liverpool	Feb. 4
Tofua	San Francisco	New Zealand	Feb. 4
Sicilian	St. John, N. B.	London	Feb. 6
Ecuador	San Francisco	Yokohama	Feb. 7
Ponce	New York	San Juan, P. R.	Feb. 7
Siberia Maru	San Fr'sco	Yokohama	Feb. 11
Metagama	St. John, N. B.	Liverpool	Feb. 12
Emp. of France	St. John, N. B.	Liverpool	Feb. 13
Brazos	New York	San Juan, P. R.	Feb. 14
Royal George	New York	Southampton	Feb. 14
Scotian	St. John, N. B.	Antwerp	Feb. 15
Ventura	San Francisco	Sydney	Feb. 17
Nanking	San Francisco	Yokohama	Feb. 18
Colusa	San Francisco	Calcutta	Feb. 19
Emp. of Asia	Vancouver	Yokohama	Feb. 19
Shinyo Maru	San Fr'sco	Yokohama	Feb. 20
Saturnia	Portland, Me.	Glasgow	Feb. 21
Coamo	New York	San Juan, P. R.	Feb. 21
Emp. of Jap.	Vancouver	Yokohama	Feb. 24
Victorian	St. John, N. B.	Liverpool	Feb. 25
United States	New York	Denmark	Feb. 25
Stavangerf'd	New York	Norway	Feb. 27
Melita	St. John, N. B	Liverpool	Feb. 27
Grampian	St. John, N. B.	London	Feb. 27
Ponce	New York	San Juan, P. R.	Feb. 28
Pretorian	St. John, N. B.	Glasgow	Mar. 3
China	San Francisco	Yokohama	Mar. 6

PORTLAND ORE.
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TONSETH FLORAL CO.
285 WASHINGTON ST.
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Members Florists' Telegraph Delivery.

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OAKLAND, CAL.

California Florist
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in that it contains the latest creations of the country's foremost floral artists, as well as the stand-bys of the trade. It is invaluable in taking orders for ***Funeral Designs, Wedding Decorations, Table Decorations*** and all ***Cut Flower Work,*** as the customer can be shown how his order will look when completed.

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30 East Randolph Street,
L. D. PHONE, CENTRAL 8016-8017-8018
CHICAGO, ILL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 28, 1920.

	Per doz.
Beauty, Special	$ 9.00 @ $10.00
Beauty, 30 to 36-in. stems	8.00
Beauty, 24 to 30-in. stems	5.00 @ 6.00
Beauty, 20 to 24-in. stems	4.00
Beauty, 12 to 20-in. stems	2.00 @ 3.00
Beauty, Short	2.00
	Per 100
Columbia	$12.00 @ $50.00
Mrs. Russell	12.00 @ 60.00
Premier	12.00 @ 60.00
Milady	10.00 @ 50.00
Montrose	10.00 @ 30.00
Sunburst	12.00 @ 25.00
Ophelia	12.00 @ 25.00
Killarney	12.00 @ 25.00
White Killarney	12.00 @ 20.00
Double White Killarney	12.00 @ 20.00
Killarney Brilliant	12.00 @ 25.00
Champ Weiland	12.00 @ 25.00
Nesbit	5.00 @ 6.00
Cecile Brunner	4.00 @ 5.00
Carnations	10.00 @ 15.00
Valley	12.00 @ 15.00
Cypripediums, doz.	$ 6.00@$ 9.00
Cattleyas, doz.	12.00@ 18.00
Callas, doz.	8.00@ 5.00
Pansies, bunch	.15@ .25
Violets	1.50 @ 2.50
Calendulas	8.00 @ 10.00
Sweet Peas	2.00 @ 4.00
Freesias	8.00 @ 12.00
Tulips	8.00 @ 12.00
Jonquils	12.00
Paper Whites	8.00 @ 10.00
Yellow Narcissi	10.00 @ 12.00
Stevia	2.00 @ 3.00
Daisies	1.50 @ 3.00

Buffalo, Jan. 28, 1920.

	Per 100
Beauty, Special	$75.00 @$100.00
Beauty, Fancy	50.00 @ 60.00
Beauty, Extra	20.00 @ 25.00
Beauty, Firsts	15.00 @ 20.00
Columbia	20.00 @ 40.00
Killarney	10.00 @ 20.00
White Killarney	8.00 @ 20.00
Double White Killarney	12.00 @ 35.00
Richmond	10.00 @ 15.00
Maryland	10.00 @ 20.00
Russell	15.00 @ 25.00
Ophelia	10.00 @ 25.00
Mrs. Ward	8.00 @ 15.00
Sunburst	10.00 @ 30.00
Bon Silene	5.00 @ 8.00
Cecile Brunner	4.00 @ 5.00
Carnations	8.00 @ 12.00
Cattleyas	150.00 @ 200.00
Easter Lilies	25.00 @ 35.00
Rubrum Lilies	8.00 @ 10.00
Sweet Peas	2.00 @ 4.00
Snapdragons	8.00 @ 15.00
Violets	1.50 @ 2.00
Calla Lilies	25.00 @ 35.00
Stevia	2.00
Narcissi	5.00 @ 7.00
Ferns, per 100	$3.00
Galax, per 1000	1.50
French Trumpet Daffs	10.00
Calendula	3.00 @ 5.00
Narcissus Golden Spur	12.00
Freesias	6.00 @ 8.00
Valley	12.00 @ 15.00

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Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

St. Louis, Jan. 28, 1920.

	Per doz.
Beauty, Specials	$ 5.00 @ $20.00
Beauty, Extra	8.00 @ 10.00
	Per 100
Columbia	$ 6.00 @ $20.00
Premier	10.00 @ 50.00
White Killarney	8.00 @ 15.00
Killarney	8.00 @ 15.00
Ward	8.00 @ 15.00
Milady and Ophelia	10.00 @ 25.00
Russell	10.00 @ 35.00
Carnations	10.00 @ 18.00
Easter Lilies	18.00 @ 20.00
Snapdragons	6.00 @ 8.00
Daisies	1.00 @ 1.50
Valley	18.00 @ 20.00
Orchids, per doz.	$12.00 @ $18.00
Sweet Peas	2.00 @ 4.00
Paper Whites	5.00 @ 8.00
Violets	1.00 @ 1.50

Pittsburgh, Jan. 28, 1920.

	Per doz.
Beauty, Special	$10.00 @ $12.00
Beauty, Fancy, 24 to 30-inch	6.00 @ 8.00
Beauty, Shorter, 18 to 24-inch	4.00 @ 5.00
Beauty, Firsts, 12 to 18-inch	2.00 @ 3.00
	Per 100
Beauty, Seconds	$ 6.00 @ $10.00
White Killarney	8.00 @ 20.00
J. J. L. Mock	8.00 @ 15.00
Richmond	8.00 @ 20.00
Ophelia	8.00 @ 20.00
My Maryland	8.00 @ 20.00
Mrs. Charles Russell	15.00 @ 35.00
Premier	15.00 @ 35.00
Columbia	15.00 @ 35.00
Orchids, per doz.	$8.00 @ $20.00
Carnations	10.00
Smilax, per doz.	$3.00
Adiantum	2.00
Violets, double	1.00 @ 2.00
Heather, per bunch.	$1.50 @ $6.00
Tulips	8.00
Paper Whites	8.00
Freesia	6.00 @ 12.00
Mignonette	8.00
Pussy willow, per bunch, $0.50 to $1.00.	
Yellow Narcissi	8.00 @ 10.00
Sweet Peas	1.00 @ 3.00
Daisies	2.00 @ 4.00

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A decided trend in recent enrolments in our Correspondence School has developed the fact that Florists are awakening to the great possibilities in Landscape Architecture and Gardening. Let us tell you how you can start a complete, well equipped department to handle this business.
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(18 miles from Philadelphia)

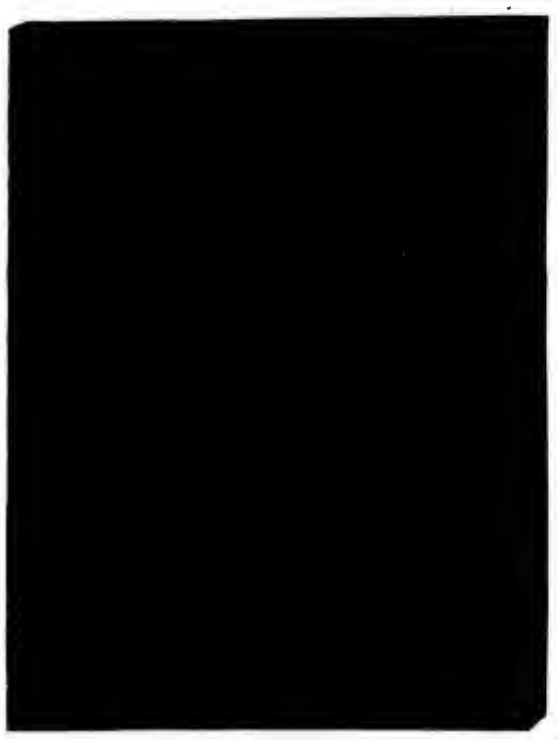
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Chicago, Jan. 28, 1920.

	Per doz.		
Beauty, Special	$ 9.00	@	$10.00
Beauty, 30 to 36-in. stems			8.00
Beauty, 24 to 30-in. stems	5.00	@	6.00
Beauty, 20 to 24-in. stems			4.00
Beauty, 12 to 20-in. stems	2.00	@	3.00
Beauty, Short			2.00
	Per 100		
Columbia	$12.00	@	$50.00
Mrs. Russell	12.00	@	60.00
Premier	12.00	@	60.00
Milady	10.00	@	50.00
Montrose	10.00	@	30.00
Sunburst	12.00	@	25.00
Ophelia	12.00	@	25.00
Killarney	12.00	@	25.00
White Killarney	12.00	@	20.00
Double White Killarney	12.00	@	20.00
Killarney Brilliant	12.00	@	25.00
Champ Weiland	12.00	@	25.00
Nesbit	5.00	@	6.00
Cecile Brunner	4.00	@	5.00
Carnations	10.00	@	15.00
Valley	12.00	@	15.00
Cypripediums, doz.	$ 6.00	@	$ 9.00
Cattleyas, doz.	12.00	@	18.00
Callas, doz.	3.00	@	5.00
Pansies, bunch	.15	@	.25
Violets	1.50	@	2.50
Calendulas	8.00	@	10.00
Sweet Peas	2.00	@	4.00
Freesias	8.00	@	12.00
Tulips	8.00	@	12.00
Jonquils			12.00
Paper Whites	8.00	@	10.00
Yellow Narcissi	10.00	@	12.00
Stevia	2.00	@	3.00
Daisies	1.50	@	3.00

Buffalo, Jan. 28, 1920.

	Per 100		
Beauty, Special	$75.00	@	$100.00
Beauty, Fancy	50.00	@	60.00
Beauty, Extra	20.00	@	25.00
Beauty, Firsts	15.00	@	20.00
Columbia	20.00	@	40.00
Killarney	10.00	@	20.00
White Killarney	8.00	@	20.00
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Carnations	8.00	@	12.00
Cattleyas	150.00	@	200.00
Easter Lilies	25.00	@	35.00
Rubrum Lilies	8.00	@	10.00
Sweet Peas	2.00	@	4.00
Snapdragons	8.00	@	15.00
Violets	1.50	@	2.00
Calla Lilies	25.00	@	35.00
Stevia			2.00
Narcissi	5.00	@	7.00
Ferns, per 100	$3.00		
Galax, per 1000	1.50		
French Trumpet Daffs			10.00
Calendula	3.00	@	5.00
Narcissus Golden Spur			12.00
Freesias	6.00	@	8.00
Valley	12.00	@	15.00

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	Per doz.		
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Beauty, Extra	8.00	@	10.00
	Per 100		
Columbia	$ 6.00	@	$20.00
Premier	10.00	@	50.00
White Killarney	8.00	@	15.00
Killarney	8.00	@	15.00
Ward	8.00	@	15.00
Milady and Ophelia	10.00	@	25.00
Russell	10.00	@	35.00
Carnations	10.00	@	18.00
Easter Lilies	18.00	@	20.00
Snapdragons	6.00	@	8.00
Daisies	1.00	@	1.50
Valley	18.00	@	20.00
Orchids, per doz.	$12.00	@	$18.00
Sweet Peas	2.00	@	4.00
Paper Whites	5.00	@	8.00
Violets	1.00	@	1.50

Pittsburgh, Jan. 28, 1920.

	Per doz.		
Beauty, Special	$10.00	@	$12.00
Beauty, Fancy, 24 to 30-inch	6.00	@	8.00
Beauty, Shorter, 18 to 24-inch	4.00	@	5.00
Beauty, Firsts, 12 to 18-inch	2.00	@	3.00
	Per 100		
Beauty, Seconds	$ 6.00	@	$10.00
White Killarney	8.00	@	20.00
J. J. L. Mock	8.00	@	15.00
Richmond	8.00	@	20.00
Ophelia	8.00	@	20.00
My Maryland	8.00	@	20.00
Mrs. Charles Russell	15.00	@	35.00
Premier	15.00	@	35.00
Columbia	15.00	@	35.00
Orchids, per doz.	$8.00	@	$20.00
Carnations			10.00
Smilax, per doz.	$3.00		
Adiantum			2.00
Violets, double	1.00	@	2.00
Heather, per bunch.	$1.50	@	$6.00
Tulips			8.00
Paper Whites			8.00
Freesia	6.00	@	12.00
Mignonette			8.00
Pussy willow, per bunch, $0.50 to $1.00.			
Yellow Narcissi	8.00	@	10.00
Sweet Peas	1.00	@	3.00
Daisies	2.00	@	4.00

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CUT FLOWERS, GREENS and PLANTS

Wholesale Cut Flower Prices.

Philadelphia, Jan. 28, 1920.

	Per 100
Beauties, Long	$100.00 @ $150.00
Russell, Hadley, Long	40.00 @ 60.00
Russell, Hadley, Short	20.00 @ 25.00
The Killarneys, Long	15.00 @ 20.00
The Killarneys, Short	10.00 @ 12.00
Ward	15.00 @ 20.00
Maryland, Long	20.00 @ 25.00
Maryland, Short	10.00 @ 15.00
Premier, Long	35.00 @ 40.00
Premier, Medium	20.00 @ 25.00
Columbia, Long	35.00 @ 40.00
Columbia, Medium	20.00 @ 25.00
Ophelia, Sunburst, Long	20.00 @ 25.00
Ophelia, Sunburst, Short	12.00 @ 15.00
Cattleyas	75.00 @ 100.00
Carnations, Fancy Ward and Laddie	15.00 @ 20.00
Carnations, Select	12.00
Carnations, Ordinary and White.	10.00
Violets, double	1.50 @ 2.00
Violets, single	1.50
Sweet Peas	2.00 @ 4.00
Callas	25.00 @ 30.00
Valley	10.00 @ 20.00
Dalsies	2.00 @ 3.00
Paper Whites	6.00 @ 8.00
Snapdragon	12.00 @ 20.00
Gardenias	75.00
Lilac, per bunch	$2.00@$2.50
Calendulas	3.00 @ 6.00
Mignonette	8.00 @ 12.00
Freesia	6.00 @ 12.00
Easter Lilies	25.00 @ 35.00
Narcissus Golden Spur	8.00 @ 10.00
Myosotis	5.00 @ 6.00

Boston, Jan. 28, 1920.

	Per 100
American Beauty	$25.00 @ $100.00
Shawyer, Russell	20.00 @ 40.00
Killarney	12.00 @ 25.00
Milady, Miller	15.00 @ 30.00
Francis Scott Key, Radiance	15.00 @ 30.00
White Killarney	12.00 @ 25.00
Double White Killarney	12.00 @ 25.00
Killarney Brilliant	12.00 @ 25.00
Mrs. Aaron Ward, Sunburst	15.00 @ 35.00
Hadley	20.00 @ 50.00
Ophelia	15.00 @ 35.00
Premier	15.00 @ 40.00
Columbia	15.00 @ 40.00
Maryland, Hoosier Beauty	15.00 @ 30.00
Cattleyas	100.00 @ 150.00
Cypripediums	30.00 @ 40.00
Sweet Peas	3.00 @ 4.00
Carnations	10.00 @ 15.00
Violets	1.75 @ 2.00
Marguerites	3.00 @ 6.00
Calendulas	6.00 @ 8.00
Paper White Narcissi	5.00 @ 6.00
Callas	25.00 @ 35.00
Stevia, per bunch	$0.25 @ $0.50
Mignonette	6.00 @ 10.00
Freesia	5.00 @ 8.00
Trumpet Daffodils	12.00 @ 16.00

Milwaukee, Jan. 28, 1920.

	Per 100
Columbia	$15.00 @ $50.00
Mrs. Charles Russell	15.00 @ 35.00
Killarney	10.00 @ 25.00
White Killarney	10.00 @ 25.00
Hoosier Beauty	12.00 @ 35.00
Mrs. Ward	8.00 @ 15.00
Ophelia	10.00 @ 30.00
Carnations, assorted	10.00 @ 12.00
Violets	2.00 @ 3.00
Stevia	2.00 @ 3.00
Cattleyas, per doz.	$12.00@18.00
Paper Whites	6.00 @ 10.00
Narcissi	6.00 @ 10.00
Oncidiums	10.00 @ 15.00
Calendulas	4.00 @ 6.00
Rubrums, per doz.	$1.50
Callas, per doz.	3.00

Cincinnati, Jan. 28, 1920.

	Per doz.
Beauties, 36-inch	$10.00
Beauties, 30-inch	$ 4.00 @ 5.00
Beauties, 24-inch	2.50 @ 3.00
Beauties, 18-inch	1.00 @ 2.00
	Per 100
Beauties, Short	$ 4.00
Columbia	$ 6.00 @ 20.00
Premier	6.00 @ 35.00
Killarney	6.00 @ 15.00
Ophelia	6.00 @ 15.00
Russell	6.00 @ 25.00
Carnations	3.00 @ 12.00

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Wire Wreaths, Double

In not less than 100 lots

10-inch	Per 100, $ 6.00
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Manufacturers of

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IT'S easy to understand why so many people prefer to ship their flowers to us.

We make prompt returns and secure the best market prices for their consignments.

Good reasons, are they not, why you should ship your flowers to us?

Special opportunity for a couple of Good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

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PLANTS - BULBS
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Exceptional Opportunity for a good Rose and Carnation Grower

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Seasonable Flowers in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

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Established 1906 Prompt Payments

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54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Wholesale Cut Flower Prices.

New York, Jan. 27, 1920.

	Per 100	
Beauty, Specials	$75.00 @	$100.00
Beauty, Fancy	40.00 @	50.00
Beauty, Extra	25.00 @	40.00
Beauty, No. 1	15.00 @	25.00
Beauty, No. 2	8.00 @	15.00
Prima Donna	8.00 @	25.00
White Killarney	10.00 @	20.00
Francis Scott Key	20.00 @	50.00
Premier	8.00 @	50.00
Mrs. Aaron Ward	8.00 @	25.00
Russell	15.00 @	50.00
Ophelia	10.00 @	25.00
Columbia	10.00 @	50.00
Hadley	10.00 @	75.00
Sunburst	10.00 @	40.00
Orchids—Cattleyas	35.00 @	75.00
Sweet Peas	2.00 @	5.00
Gardenias	40.00 @	75.00
Lilies of the Valley	4.00 @	15.00
Carnations	12.00 @	20.00

GEORGE C. SIEBRECHT
WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of QUALITY Stock Solicited

Mention The Review when you write.

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Telephones, 6582-6583 Main LOUIS MICHEL

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ORCHIDS. GARDENIAS. ETC.
PAUL MECONI-Wholesale Florist-NEW YORK

Telephones No. 3864 and 686 Mad. Sq. 57 W. 26th St.

PACIFIC COAST DEPARTMENT

Roseville, Cal.—C. L. Wilson, manager of the Fallen Leaf Greenhouses, reports that they have had a large demand for rooted cuttings of carnations. Somewhat unlike reports from the east, it has been the experience here that the demand has run to other varieties than Enchantress. While other varieties have sold out closely, there have been plenty of Rose-pink Enchantress.

CYCLAMENS IN CALIFORNIA.

The last few midwinter seasons have seen the rise to great popularity of the cyclamen, which is of value not only as a Christmas plant, but may be kept blooming in the home for weeks, or even months, afterward, sometimes lasting until Easter. Its increasing importance has made all attempts to grow native stock worthy of attention. The accompanying illustration shows a house of cyclamens of notably high quality, grown by H. Hayashi & Co., Oakland, Cal. This is one of their four cyclamen houses and contains about 2,000 plants in 8-inch, 9-inch and 10-inch pots. Since the beginning of the war, they have grown their cyclamens from their own seed, which has been native to California for several plant generations back.



One of Four Houses of Cyclamen Grown from Owa Seed by H. Hayashi & Co.

PORTLAND, ORE.

The Market.

The market last week was unusually short of stock. There was a large variety, but everything was sold out before closing time each day. Weddings, funerals and many parties or social functions made a good demand and the trade sold everything they could buy in the nature of flowers. Freesias and Paper Whites are beginning to arrive in good quantities.

Club Meeting.

The Portland Floral Society met Tuesday evening, January 20, and a large number of members attended, as there were many subjects of importance to be brought to their attention. Plans are being formulated for the rose festival in June and the state fair later in the season. An interesting paper was read by Professor Gorman, of the city park department, on the damage and benefits derived from the extremely cold weather that we had in December.

The society that evening made arrangements for the lecture which was given by Prof. L. H. Bailey, of Cornell University, Ithaca, N. Y., Tuesday evening, January 27, at the public library.

Various Notes.

Clarke Bros. exhibited some potted tulips last week.

E. H. White, the dahlia specialist, has completed a greenhouse, 30x40 feet, to be used principally for dahlia growing.

Martin & Forbes showed some fine potted cinerarias. L. T. S.

LOS ANGELES, CAL.

The Market.

The feature of last week's business was an almost unprecedented amount of funeral work, which kept practically all the retailers busy. The class of work called for was of a much higher order than formerly and this outlet for stock was welcome. Roses were still among the scarce items, but something approaching a glut of field carnations developed during the week. Orchids were a little more plentiful with the advent of Cattleya Trianæ, but the supply was still below the demand. Violets needed rain and arrived in limited quantities. Sweet peas were a little better, but not first-rate. There was a shortage of small flowers, such as cornflowers and daisies. Bulbous stock came in slowly, high prices being asked by growers for the early stock. Fine freesias arrived. Greens were more plentiful than usual at this time of year.

Various Notes.

Miss Hilton, daughter of W. H. Hilton, the Woodlawn Florist, Chicago, has been in the city for some time looking for a location to start in business, but as yet she has made no arrangements. The recent rise in real estate values and the unusually large number of people in the city from eastern points make it difficult to find even a room at times. Miss Hilton plans to visit San Francisco and San Diego before returning to Chicago.

Eastern shipments from the L. A. Floral Co. last week consisted largely of strawflowers and other everlastings, though a number of violets, carnations and woodwardia fronds have been shipped to the middle west. F. Sperry has returned from a business trip to Chicago.

For Valentine's Day
STICK TO
The House of Quality and Service
Violets, Sweet Peas, Carnations, Roses, Narcissi, Freesias, Forget-me-not, Mignonette, Daffodils
and all Seasonable Stock
L. A. FLORAL CO.
236 EAST FOURTH STREET, LOS ANGELES, CALIF.

FREESIAS Are Here

We are now cutting Freesia Purity from our own stock of 100,000 bulbs

We have again bought the entire stock of cut freesias from the famous freesia specialist, Mr. Rudolph Fischer. There will be about a quarter million of these---All the new and rare colored varieties---All the best standard kinds.

We specialize in the best of everything.

Get our prices on cut flowers, greens and supplies.

WALTER ARMACOST & CO.

321-23 EAST FOURTH ST. *WE CLOSE SUNDAYS* LOS ANGELES, CALIF.

PRICE LIST

Effective January 29, 1920.
Subject to change without notice.

	Short	Medium	Long
Hoosier Beauty	$0.12	$0.20	$0.30
Columbia	.12	.20	.30
Red Shawyer	.10	.18	.25
Champ Weiland	.10	.18	.25
White Killarney	.10	.18	.25
Ophelia	.10	.18	.25
Shawyer	.10	.18	.25
Peace (White Shawyer)	.10	.18	.25
CARNATIONS, shorts and splits			6c
Best			10c
Sprengeri and Plumosus			65c bunch
Ferns			$3.00 doz. bunches

Miller Floral Co. UTAH

FARMINGTON,

Poinsettia Stock Plants

CALIFORNIA FIELD-GROWN
$18.00, $25.00 and $30.00 per 100
CUT POINSETTIAS IN SEASON

PAUL ECKE, 1226 Hay Avenue Los Angeles, Calif.

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DAFFODILS

Dutch Hyacinths **Purity Freesias**

Roman Hyacinths **Narcissi**

and everything in season

P. C. MILLER CO.

Wholesale Dealers in Cut Flowers
217 Winston Street, Los Angeles, Cal.
THE BEST IN THE WEST

ASPARAGUS PLUMOSUS NANUS SEED

$1.75 per 1000 – 5000 for $7.50 – Pound, $12.50

1920 CROP READY NOW

HARRY BAILEY, R. F. D. No. 6, Box 354 LOS ANGELES, CALIF.

George Wiegand, of Indianapolis, Ind., is visiting in this city and, in company with his old friends, F. Lichtenberg, Conrad Lengenfelder and Sam Lundy, of Denver, made a trip to the range of Roy F. Wilcox & Co., at Montebello, visiting also other growers. Mr. Lundy is rather badly crippled, owing to a blood clot in the leg. He was formerly connected with the old Wolfskill store, on Fourth street.

The sympathy of his many friends is with Anton Graalfs, of Wright's Flower Shop, in the death of his brother, which occurred January 14.

Charles F. Gutting, of the Superior Nursery Co., is adding considerably to his stock of fine-leaved pot plants, particularly in the line of crotons, dracænas and pandanus. He is planning an addition to his greenhouses.

H. Roth, of Lafayette, Ind., visited this city last week. He is trying the experiment of shipping stock from this city.

Walter Armacost has returned from a 15-day trip to San Francisco and the bay district, where he has been looking over the growers' establishments and

Violets - Freesias - Narcissi - Ferns

Violets, $1.00 per dozen bunches.
Freesia (Purity), Greenhouse-grown, 50c per dozen.
Paper White Narcissi, a large crop of outdoor-grown.
Woodwardia Ferns, fronds five feet long. Fine for decorative purposes.

Seasonable Flowers and Greens, any quantity, on short notice.

J. A. AXELL, WHOLESALE COMMISSION FLORIST **463 Bush St., San Francisco, Calif.**

the retail stores. Mr. Armacost says that he was greatly pleased with the appearance of things generally in the northern city and speaks with special praise of the retail stores there.

Albert Znojil, of the staff of S. Murata & Co., and formerly of Wright's Flower Shop, has the sympathy of everyone in the trade in the loss of his wife, who died January 3.

J. Wheldon, formerly with Payne's Seed Store, is now with the Morris & Snow Seed Co., and A. Webb, formerly with the Germain Seed & Plant Co., has joined Mr. Payne's force.

Angelo Tassano, who is now the proprietor of the Artesia Nurseries, at Artesia, is bringing in excellent double peach and other fruit branches from the acreage planted for this purpose to the best varieties. His maidenhair fern houses are also producing especially good stock quite freely, while the bulbous flowers, such as freesias and daffodils, are coming well.

The rain that came Thursday, January 22, was badly needed.

H. R. Richards.

SAN FRANCISCO.

The Market.

With the exception of roses, there was a slight general reduction in cut flower prices last week. Roses, however, continued high and hard to get in sufficient quantity. The quality, too, was not up to the standard of the last month or so. The continued dry, cold weather affected them to some extent in spite of greenhouse cultivation and the blooms did not have the perfection of the early crop. Most of the growers expect to have a fresh cut on soon, that will be an improvement over the present one.

Carnations were more plentiful and in good condition. The prices varied considerably according to quality; for instance, seconds were sold in the local market as low as 20 cents per bunch, while the choicer blooms brought as much as 75 cents.

Spring flowers are beginning to make a real showing now. Freesias are particularly fine this year and fairly low in price, taking into consideration the quality of the blooms. They are gradually growing more profuse, but are cleaned out each day and both wholesalers and shippers state that they could use more of them. At the present time retailers are using a great many freesias for both table and funeral work.

Daffodils are coming down in price, as are Chinese lilies and narcissi. Out-

Plumosus

Smilax Sprengeri

Freesias

GEORGE J. HALL & COMPANY
423 E. 5th St. LOS ANGELES, CAL.
PHONE 66573

CARNATIONS
VIOLETS
ROSES

ALL KINDS OF FLOWERS IN SEASON

AND EVERYTHING IN CUT FLOWERS AND SUPPLIES

S. MURATA & CO.

Oldest and Most Experienced Shippers in Southern California

380-386 So. Los Angeles St., LOS ANGELES, CAL.

WE NEVER MISS

LOS ANGELES GERANIUM CO.
CULVER BROS., Props., Wholesale Growers of
California Sunshine Geraniums
For the Trade. Leading Standard Varieties.
Strongly Rooted Cuttings ..... $20.00 per 1000
1752 Garfield Place. LOS ANGELES, CALIF.

H. N. GAGE CO., Inc.
MONTEBELLO, CAL.
(Los Angeles County)
Wholesale Florists and Nurserymen
Write for Our Catalogue of Ornamental Stock



CALIFORNIA VIOLETS

Will ship in perfect condition to almost any part of the United States or Canada.

ORDER FROM DARBEE'S

1036 HYDE STREET, SAN FRANCISCO

$1.00 per dozen bunches

Plumosus, Adiantum, Woodwardia, Mexican Ivy and other greens

door-grown daffodils were sold for 50 and 75 cents per dozen retail last week, as against $1 and $1.50 in the week before.

The first acacia of the season was seen last week and looked well for early blooms.

Of the flowering plants, there were still some good cyclamens in the market and retailers reported a good sale on stock of this character. Primroses, too, were popular and could be secured in limited quantity. Some particularly fine specimens of cinerarias were seen last week, the product of a trans-bay grower. Azaleas were still to be had and sold well for this time of year. In general, however, good plants were scarce, as were good ferns, cut maidenhair and asparagus. The last two were particularly short last week and brought top prices.

VIOLETS

Acacia - Roses - Spring Flowers

Woodwardia and other greens

ENOMOTO & CO., INC.

WHOLESALE GROWERS AND SHIPPERS

35 Saint Anne Street SAN FRANCISCO, CAL.

Some fine eucalyptus foliage has been brought in and is finding favor as decorations for store windows, etc. Pussy willow, too, is plentiful, although as yet there is little of the cultivated variety to be had. One of the leading department stores of this city has decorated its windows with specially colored euca-

Freesias **VIOLETS** **Daffodils**

We are the largest growers of Freesias, Daffodils, Violets, Plumosus, Adiantum and Mexican Ivy in California.

VIOLETS $1.00 per dozen bunches.

We want you to order direct from us.

ROSES Off crop for next three weeks.

E. W. McLELLAN CO., 451 Bush St., San Francisco, Calif.

Nurseries at SAN LORENZO, CALIF. } WHOLESALE SHIPPING ONLY { Nurseries at BURLINGAME, CALIF.

lyptus foliage and pussy willow, with good results. The tinted leaves and seed pods of the eucalyptus and the colored buds of the willow are remarkably effective and quite appropriate as a setting for the display of spring gowns and millinery.

The supply of orchids is much larger now and single blooms are retailing at $1.50, 50 cents cheaper than the price of the last few months.

From retail establishments comes the report that cut flower trade is holding up remarkably well, without the slump usually experienced at this time of the year. Only a few dull days have marked themselves on the florists' calendar and those were immediately after the close of the holidays. A large volume of funeral work is being done, and this, in conjunction with a fair amount of decorating, is keeping the stores steadily busy.

Various Notes.

A new flower store has been opened on Geary street, opposite Union square, by a firm composed of J. B. Avansino, formerly of Avansino Bros.; a former associate of his, Jack Lavazzola, and J. B. Pagano, who has been connected with Pelicano, Rossi & Co. for some time. The business is practically a continuation of the one conducted by Avansino Bros., on Geary street, below Stockton. The expiration of the lease at this location made it necessary to move. However, John Avansino refused to take a store in an inferior section of the city and waited until the Union square location was available. This store is less than a block away from the old one and the firm is of the opinion that it will be satisfactory in every respect. They hope to have things in readiness in about three weeks. Henry Avansino, who was associated with his brother in the old store, is now at the head of the local distributing point of the E. W. McLellan Co. and says that he will not be connected with the new business in any way.

A most attractive basket of spring flowers was on display in the window of Pelicano, Rossi & Co. one day last week. A huge gilded basket was filled with shooting sprays of purple heather, caught at the handle of the basket with American Beauty roses. The lower part of the basket was filled to overflowing with daffodils, freesias and violets, careful study being shown in the combination of colors used.

A clever idea was developed by A. O. Stein for a wedding decoration of last week. It was at a time when the scarcity of flowers was most noticeable; so, in place of a wild scurry for blooms of any sort to make up the usual altar set-

Valentine Special

VIOLETS DAFFODILS FREESIAS CHINESE LILIES

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne St. SAN FRANCISCO

ROSES, VIOLETS

We have Cecile Brunners of excellent quality

Other Seasonable Flowers and Greens

READY FOR SHIPMENT

DOMOTO BROS.

440 Bush Street, SAN FRANCISCO, CAL.

Rooted Carnation Cuttings

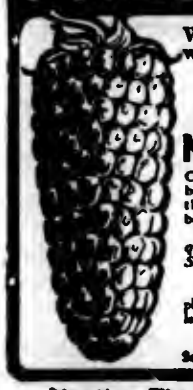
	Per 100	Per 1000	Per 5000
Lt. Pink Enchantress	$4.00	$37.50	$160.00
Victory	4.50	40.00	
Matchless	4.50	40.00	
Nebraska	5.50	50.00	

Fallen Leaf Greenhouses

Lock Box 345. ROSEVILLE, CAL.

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ARE YOU PROGRESSIVE?



Why grow wicked, thorny berries when the Best Berry in the World is absolutely thornless?

NEW THORNLESS MAMMOTH BLACKBERRY

Cory's New Thornless Mammoth Blackberry will be the Great Money Maker of the future. It is the last word in Blackberries.

Unsurpassed in size, productiveness, quality—Almost seedless and coreless—Sweet and delicious—Hardy as an oak and smooth as a grapevine.

Delivered by mail prepaid to any address, one strong plant, 60 cents; 2 for $1.00; $5.00 per dozen. Catalogue of other sterling novelties and specialties free.

ISAAC F. TILLINGHAST

Seed and Plant Grower SANTA ROSA, CALIF

Mention The Review when you write.

PHOENIX CANARIENSIS

Pot-grown, 24 inches, at $9.00 per dozen, F. O. B. cars.

EDWARD H. RUST

1825 Bank St. South Pasadena, Cal.

Mention The Review when you write.

California Grown Bulbs

C. Kooyman & Co., Inc.

431 Bush St., San Francisco, Calif.

EXCELLENT FREESIAS

Ready for Shipping

Gen. A. J. Gooch

Acacia **Fruit Blossoms**

Fine Princess and Giant Violets, $1.00 per dozen bunches

SEASONABLE GREENS

537 Pine Street, **SAN FRANCISCO**

Valentine's Day Stock

ROSES - VIOLETS - CARNATIONS

$1.00 to $1.20 per doz. bunches

SPRING FLOWERS—GREENS

United Flower & Supply Co., Inc.

448 Bush Street, *Wholesale Growers and Shippers* **SAN FRANCISCO**

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues

SAN FRANCISCO, CAL.

Write for wholesale list of

FERNS, KENTIAS and PRIMULA OBCONICA

Mention The Review when you write.

ROSES

Fifteen Varieties Hardy Climbers. From outdoor beds to nursery row. Soft-wood cuttings taken from field stock,

3000 for $75.00

delivered, if cash comes with order.

HOWARD ROSE CO., Hemet, Cal.

Mention The Review when you write.

ting for the home affair, Mr. Stein took cherry foliage for a high hedge which formed the background for the simple altar and with tangerine oranges made garlands several inches in thickness, which were looped across the hedge and caught with drops of marigolds. At each side of the altar were placed formal trees made entirely of tangerine oranges and their foliage, while at the base of the trees were massed marigolds, carrying out the color scheme of gold and green. Thus an emergency idea developed into one of the most attractive and original schemes which has been seen in many a day. Mr. Stein's store also turned out one of the first spring flower decorations of the season, an engagement luncheon for eighteen at the Fairmont hotel. A gold basket filled with various spring flowers occupied the center of the table, while suspended above it were bluebirds, with streamers of tulle in pastel shades leading to each plate and caught there with small gold slippers filled with the fresh blossoms. The betrothal news was disclosed on little pink and gold paper hearts suspended from tiny butterflies, which hovered over small sprays of spring flowers rising from the crushed ice surrounding the individual grapefruit containers.

The Palace hotel stand of the MacRorie-McLaren Co. had a large wedding decoration contract last week. The ceremony was held in one of the private banquet rooms before an altar of Russell and Ophelia roses and freesias. The table in the main dining room, at which was seated the bridal party, was decorated in a similar color scheme.

J. A. Carbone, of Berkeley, is sending in fine orchids and gardenias.

The United Flower & Supply Co. is now shipping quantities of carnations and violets and has just received a shipment of bamboo garden rakes large enough to handle out-of-town orders. The dried lotus, which this firm imports, is now to be had in larger quantities also.

	Per 100
Berberis Darwinii	
Out of 2-inch pots	$ 6.00
Diosma alba	
Out of 2-inch pots	10.00
Erica Melanthera	
Out of 2-inch pots	15.00

Cash with order, please.

PACIFIC NURSERIES, Colma, San Mateo Co., Calif.

CYCLAMEN

Five named varieties, extra nice, bushy plants, full of buds.
800 from 4-inch pots, at 25c—mostly Glory of Wandsbek.
200 from 6-inch pots, at 75c—mixed, varieties, named. Cash, please.

FRED GROHE CO.

R. F. D. 4, Box 367, SANTA ROSA, CAL.

Ferrari Bros. are sending in the cut from a good crop of orchids.

The offices of Enomoto & Co., on the mezzanine floor of the store at 35 St. Anne street, have been enlarged to double their former size. Mr. Enomoto reports a constantly growing business and is greatly pleased with the progress of the shipping department. This company has a fine supply of daffodils, Chinese lilies and freesias on hand for out-of-town orders and a plentiful amount of early acacia.

E. A. Aldrich, representing the M. Rice Co., Philadelphia, was in San Francisco last week. He was accompanied by Mrs. Aldrich.

Another eastern visitor who is calling on the local trade is Robert Newcomb, of the Burlington Willow Ware Shops, Burlington, Ia.

J. A. Axell has received an early cut of some splendid Rainbow freesias, originated and grown by K. S. Murray, of Redwood City. Mr. Axell expects the crop to be large enough to take care of his customers within a week or two.

M. M.

TACOMA, WASH.

The Market.

With General John J. Pershing and his staff in Tacoma and Camp Lewis last week, all the florists were kept busy filling orders for cut flowers and flowering plants for hall and table decorations.

Business has been excellent since the beginning of the year. Good roses are in fair supply, with Russell and Ophelia in the lead. There is a strong demand for short-stemmed stock in other varieties, as the principal activity is funeral work. Carnations have been off crop since the beginning of the year and there is no oversupply in any variety; prices hold up well.

A limited amount of bulbous stock is coming in and is readily taken. Freesias are the principal item; they are excellent and sell well. A few daffodils and tulips made their appearance last week. Primulas and cyclamens are still the stand-bys and sell well.

Various Notes.

A trip to the park department's greenhouses, at Point Defiance park, found the houses well stocked with bedding and flowering plants. J. H. Hadkinson, who is in charge, has a house of fine 8-inch calceolarias coming into flower. The stock in general is all in good shape.

E. Popp, of Fort Steilacoom, has been in Tacoma to visit his friends of the trade after an illness of several weeks.

The Smith Floral Co., on Broadway, reports that 1919 was the best year for business it ever had.

E. P.

PROVIDENCE, R. I.

The Market.

A decided shortage of stock which prevailed in this market for several weeks has caused prices to maintain a high plane; that is, slightly in advance of the usual range at this time of the year. Dark, cold, snowy weather, hovering about the zero mark, cut heavily into production, adding to the general scarcity. A persistent demand helped everybody to clean up well each day.

Various Notes.

George Hunt, of Burnside street, was elected president of the Rhode Island



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For Description of Separate Colors

SEED

Steele's Mastodon Greenhouse, special mixed, O. K. outside, ⅛ oz., $1.00; oz., $7.00.

Steele's Mastodon Private Stock, mixed, ⅛ oz., $1.00; oz., $6.00.

Steele's Mastodon Mixed, ¼ oz., $1.50; oz., $5.00.

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50,000 Carnation Rooted Cuttings

February and March delivery.

Good clean stock and well rooted.

New White Supreme, just as good as Pink Supreme, $10.00 per 100; $90.00 per 1000.

Supreme, Matchless, Aviator, Nebraska, Alice, Cottage Maid, Mrs. C. W. Ward and Benora, $6.00 per 100; $50.00 per 1000.

White Benora, $7.00 per 100; $65.00 per 1000.

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Portland Petunias

Unexcelled for Beauty

PRIDE OF PORTLAND, pink

ELKS' PRIDE, royal purple

IRVINGTON BEAUTY, light pink

SCARLET BEAUTY

WHITE BEAUTY

TRADE PACKETS, 50c

Short crop, order early

SWISS FLORAL CO.

Originators PORTLAND, OREGON

"The Greatest Invention ever put on the market" is the way one user speaks of the Concrete Flower Pot machine.



Our machine is guaranteed to do all that is claimed for it. Send for free booklet.

SPOKANE CONCRETE FLOWER POT MACHINE CO.

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California Grown Gladioli

Clean, healthy two-year-old stock

PANAMA—The Best Pink

1½-in. up ..... $30.00 per 1000

1¼-in. up ..... 25.00 per 1000

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are now grown by over 8000 commercial florists They have no equal. Send for list.

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In Bud and Bloom

5-inch ..... per doz., $ 6.00

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CINERARIAS

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3-inch. ..... per 100, $7.50

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WANTED

Lyon Rose Bushes

English Holly in berry

Los Robles Nursery and Garden,

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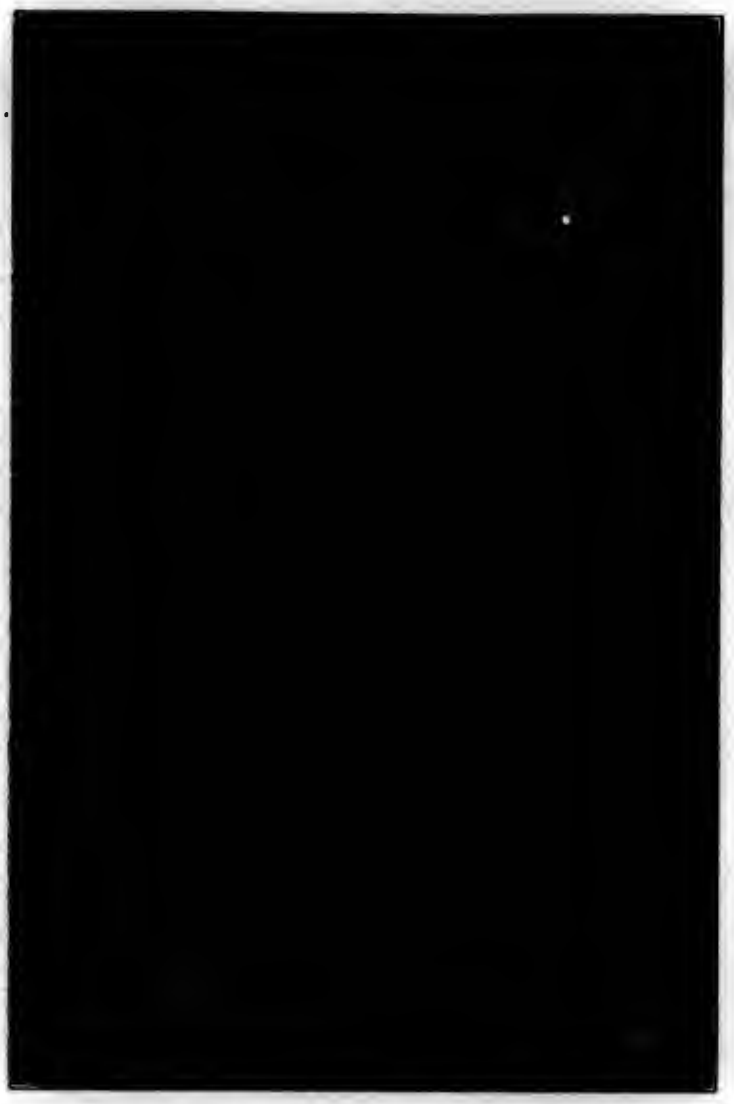
Bedding Stock—Asparagus Sprengeri and Plumosus, Australian Pea Vine, Dahlias, Delphiniums, Fuchsias, Geraniums, Heliotropes, Lantanas, Passiflora, Pansies, Pelargoniums, Pentstemons, Petunias, Shasta Daisy, etc.

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EARLY ASTERS

Daybreak — Exquisite shade of light pink. Ounce, $2.75; ½ oz., $1.40; ¼ oz., 75c; ⅛ oz., 40c.

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Lavender Gem—The very best early lavender. Ounce, $3.00; ½ oz., $1.55; ¼ oz., 80c; ⅛ oz., 45c.

Write for complete circular of Aster Seed if you are interested in Mid-season and Late Asters. The crop this year is the best in seventeen years. You can depend on every packet being select stock of 1919 crop.

Herbert & Fleishauer
ASTER SPECIALISTS
McMinnville, Ore.

Mention The Review when you write.

State Firemen's League at the annual meeting.

J. J. Hansen, representing C. J. Speelman & Sons, of Sassenheim, Holland, and Lagarde & Speelman, of Ollioules, France, was in the city recently taking orders for bulbs.

Miss N. O'Connor recently had a large wedding decoration in which she used several hundred roses.

Samuel Resnick, with J. E. Koppelman, Eddy street, wrenched his back severely by slipping on the ice.

Cohen Bros. are planning extensive improvements at their range on Lowell avenue, as soon as spring opens.

Edward Brooke, of T. J. Johnston & Co., recently entertained a party of fifteen friends at a stag at his home, on Somerset street, and served a steak supper in several courses. Several local florists were among the guests.

John Burke, of the Burke Rose Co., is arranging for a trip to Denver to visit relatives.

Walter Macrae, of F. Macrae's Sons, has just purchased a new touring car for his personal use.

Peter S. Byrne, of the Homegansett Greenhouses, Wickford, was among the Rhode Island delegates at the annual meeting of the New England States Veteran Firemen's League at Boston last week.

Samuel Smith, Jr., of S. Smith's Sons, Jamestown, was a business visitor in New York last week.

The case of William A. Bowers against Alfonse Lafazia was defaulted at the civil session of the Eighth District court. W. H. M.

MOSS MOSS MOSS

Tree Moss
Sphagnum Moss
Log Moss

We gather the moss from the woods here; that is why you can get a good deal and a first-class moss. We also offer special prices on ton or carload lots.

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THOMAS WYLIE
5138 Holly St. Seattle, Wash.

CINERARIAS
Vaughan's Columbian Mixture, 3-inch, $10.00 per 100.

COLEUS
Best varieties, 4-inch, $3.00 per dozen; 2½-inch, $6.00 per 100; R. C., $1.50 per 100.

EASTER GREETING PELARGONIUM
2-inch, $10.00 per 100.

PETERS & SONS, HILLYARD, WASH.
We ship from Spokane, Wash.

Fargo, N. D.—The official roster of the Smedley Floral Co., which operates greenhouses and a downtown store, is as follows: President, T. D. Smedley; vice-president, J. E. Hendrickson; secretary-treasurer, C. J. Moran.

Stock for Immediate Delivery

Asparagus Sprengeri, 2-in., 3c; 3-in., 6c each.
Asparagus Plumosus, 2-in., 4c; 3-in. 7c each.
Rex Begonias, 3-in., 15c; 4-in., 25c; 6-in., 75c each.
Calla Lilies, 5-in., 60c each.
Coleus, 2-in., 4c each.
Cineraria, 2-in., 5c; 3-in., 10c; 4-in., 20c each.
Cyclamen, 4-in., 25c; 5-in. 50c each.
Genista, 3-in., 10c; 4-in., 20c each.
Table Ferns, 2-in., $4.00 per 100.
Fern Dishes, 5-in., 35c; 6-in., 45c each.
Maidenhair Fern, 2-in., 4c; 3-in., 10c each.
Primula Obconica, 2-in., 5c; 3-in., 10c; 4-in., 20c; 5-in., 40c each.
Hydrangeas, 4-in., 25c each.

WILSON-CROUT-GEHR CO.
East 62d and Ankeny Sts., Portland, Oregon

PORTLAND ROSES
EVERGREENS
HARDY PERENNIALS
Price List on Request
Mountain View Floral Co., Portland, Oregon

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H. L. OLSSON CO., Inc.
Growers of Quality Plants for the Trade
Box 494 SPOKANE, WASH

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RUDOLPH FISCHER
Freesia Specialist San Gabriel, Cal.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, E. C. Dungan, Philadelphia, Pa.; secretary-treasurer, C. E. Kendel, Cleveland, O.

LEON H. ARCHIAS, JR., of the Archias Seed Store Corp., Sedalia, Mo., is taking a course in agronomy at the University of Illinois.

THOMAS W. CHISHOLM, of the Braslan Seed Growers Co., San Jose, Cal., will leave soon on his annual visit to the wholesale seed trade.

THE official roster of the Portland Seed Co., Portland, Ore., is: President and manager, E. C. Johnson; vice-president, B. L. Bancom; treasurer, George S. Reid; secretary, M. A. Poppleton.

BACKYARD gardens as a means of lowering living costs and aiding the world's food problems are strongly urged by the W. Atlee Burpee Co., Philadelphia, in the 1920 catalogue.

THE business of J. K. Rugowski, the originator of the two new asters, Pure Honor and Meritorious Pink, has been incorporated for $100,000. The new title is J. K. Rugowski Seed Co., Inc., Manitowoc, Wis. A local manufacturer of means is the silent partner.

ISAAC F. TILLINGHAST, for many years in the seed business in Pennsylvania, has started as a grower of novelties at Santa Rosa, Cal. His only brother is A. G. Tillinghast, of the Tillinghast Seed Co., La Conner, Wash., possibly the largest grower of cabbage seed in this country.

J. F. FRITZ now is associated with the Everette R. Peacock Co., Chicago, as manager of the Milwaukee avenue store. Mr. Fritz has been connected with Vaughan's Seed Store for the last thirteen years. The company's market gardeners' store at 160 North Halsted street is humming with activity. It is in the charge of Herman Triezenberg. John Aggen, for the last three years connected with the W. W. Barnard Co., is assistant manager.

HEAVY shipments of sugar beet seed were received from Germany in September, October and November, 1919, aggregating 4,762,500 pounds, valued at $1,023,927, or an average price of $0.215 per pound for the three months. The average import price per pound of these shipments in September was $0.131, rising to $0.231 in October and $0.234 in November. Reëxports of foreign sugar beet seed from the United States for the eleven months ended November amounted to 113,138 pounds, value $56,199, or an average reëxport price per pound of $0.50. Japan was the chief purchaser.

MOTT-LY GLEANINGS.

Frank E. Rue, of Peoria, Ill., read with interest of the success of Wood & Co., East Cleveland, in the sale of canaries and mentions that his first year shows a total of seventy birds, which for a city of that size is considered encouraging. In addition, his store sells cages and food, not a large investment to begin with. Get some good birds and it is surprising how they liven up the store. The care of them is easy and fills in a long period of dullness in the seed store. The new catalogue is out

Greenhouse Men and Florists!

The 1920 Florists' Catalogue

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We carry large stocks of nearly all varieties of Flower Seeds of the best strains. All our Flower Seeds have been TESTED and we offer them to you as being DEPENDABLE.

Did you ever sow Peacock's Flower Seeds? If not—why not? Other florists do.

Drop us a post card TODAY and we will mail you our Florists' and Market Gardeners' Catalogue. Please write us your requirements and let us figure on your order.

Tested Proven Seeds



Early View of Our Trial Grounds

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Get Quotations on Seeds

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Before Buying Elsewhere

We will quote you for immediate or future shipment.

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Western Seed & Irrigation Co.

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SWEET, FLINT and FIELD CORN

Write for Special Contract and Spot Prices

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WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed. Sugar, Flint and Field Seed Corn.

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THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SAN JOSE, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

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GARDEN SEEDS

at your disposal. Contract growers for the jobbing trade of a full line. Mail us your list for both SPOT and FUTURE requirements.

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GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce, Onion and Radish.
Correspondence solicited.

We are Headquarters for the BEST OF EVERYTHING in

VEGETABLE SEEDS

With our Stock Seed Farms at Grass Lake, Mich., and our growing stations in every part of the United States where seeds are grown successfully, all in charge of capable and experienced men, we are equipped for and are producing

Peas, Beans, Corn and Vegetable Seeds

of all kinds in quantity and of highest quality.

Glad to quote for present delivery or on growing contract for future delivery.

Jerome B. Rice Seed Co., Cambridge, N.Y.

Mention The Review when you write.

C. C. MORSE & CO.

SEED GROWERS

SAN FRANCISCO, CAL.

SPECIALTIES
Selected stocks of Onion, Lettuce, Radish, Carrot, Sweet Peas, etc.

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Onion Sets *GROWERS for the Trade*

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Write for Prices

BEANS PEAS CORN

Braslan Seed Growers Company

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify, Named and Mixed Grandiflora and Spencer Sweet Peas, and Sunflower.

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The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach.

Wholesale Seed Grower

Pepper, Egg Plant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

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TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

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BOLGIANO'S
"BIG CROP" SEEDS

"Tested and Trusted" Over a Century

Special Price List to Florists and Market Gardeners. Write for a copy at once—it will save you money.

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Garden Seeds

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James Vick's Sons

Growers of

Flower and Vegetable Seeds

Get the benefit of our 69 years' experience

All Seasonable Varieties
Our stocks are very complete

ROCHESTER, N. Y. The Flower City

Mention The Review when you write.

and the response is cheering. The tests show a large percentage of germination in all kinds of seeds. This seems general and is a cause for congratulation.
W. M.

IMPORTS OF GRASS SEED.

The following table, prepared in the seed laboratory of the Bureau of Plant Industry, United States Department of Agriculture, shows the amount of the various kinds of forage plant seeds subject to the seed importation act permitted entry into the United States from January 1 to 15 inclusive and also for the six and one-half months ended January 15:

Kind of seed	Jan. 1 to 15, inclusive, 1920 pounds	6½ months ending Jan. 15, 1920 pounds
Alfalfa	1,019,900	7,982,800
Blue grass:		
Canada	33,500	367,000
Brome grass, awnless	32,100	106,500
Clover:		
Alsike	402,900	4,447,600
Crimson	126,600	5,251,200
Red	678,900	7,082,900
White	10,700	66,100
Clover mixtures:		
White and alsike	.....	21,700
Red and alsike	.....	700
Alsike and timothy	3,900	209,100
Millet:		
Broom corn	.....	225,400
Hungarian	18,800	25,800
Mixtures:		
Grass	.....	100
Orchard grass	235,100	1,678,400
Rape	1,141,100	4,656,100
Redtop	.....	800
Rye grass:		
English	241,900	992,400
Italian	79,400	575,200
Timothy	.....	3,200
Vetch:		
Hairy	118,500	317,800
Spring	.....	282,200

IDENTIFYING ITALIAN SEED.

Of the total quantity of alfalfa seed imported during the five months ending November 30, 1919, ninety-seven and six-tenths per cent, or 5,031,400 pounds, and of red clover seed, eighty-eight per cent, or 3,644,500 pounds, came directly or indirectly from Italy. Because of the high proportion of Italian alfalfa and red clover seed now being placed on the market in the United States, it seems

PRODUCTION OF VEGETABLE SEEDS FOR 1919.

The figures given for 1919 in the following table represent in the main a compilation of reports received by the Bureau of Markets of the Department of Agriculture from commercial growers, giving the estimated (actual wherever possible) average yield per acre and total production of each vegetable seed crop grown by them. Those given for 1918 and 1917 were compiled from reports submitted in vegetable seed acreage and production surveys.

Kind of seed.	Commercial acreage planted.			Average yield per acre, based on acreage planted.			Commercial production.		
	1919	1918	1917	1919, estimated.	1918	1917	1919, estimated.	1918	1917
	Acres.	Acres.	Acres.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Beans, dwarfsnap	48,658	72,831	63,524	515	401	234	25,093,000	29,215,515	14,809,000
Beans, garden pole (not including lima)	7,957	7,482	4,029	540	691	315	4,395,000	5,166,159	1,268,000
Beet, garden	2,666	2,801	826	697	896	562	1,858,000	2,509,391	464,000
Beet, mangel	619	424	20	1,003	677	1,504	621,000	286,974	30,000
Beet, sugar	11,139	6,014	4,638	600	980	1,094	6,700,000	5,900,000	5,076,000
Cabbage	1,978	1,383	737	700	117	393	1,383,000	161,629	292,000
Carrot	3,465	4,894	1,965	450	471	574	1,562,000	2,125,060	1,129,000
Celery	135	176	84	400	228	335	54,000	40,201	28,100
Cucumber	3,582	3,177	4,694	214	173	218	766,300	548,044	1,026,000
Kale	106	49	18	406	342	250	43,000	16,744	4,500
Lettuce	2,283	2,291	1,979	298	326	457	679,800	746,993	903,000
Muskmelon	1,467	1,671	1,827	102	117	161	149,900	196,142	293,000
Watermelon	5,508	10,423	8,929	90	92	71	500,000	959,549	633,000
Onion seed	6,730	7,260	3,782	389	232	259	2,618,000	1,685,258	980,000
Onion sets	3,708	3,818	2,637	5,900	12,066	11,851	21,900,000	46,068,711	31,249,000
Parsley	146	155	109	764	468	772	111,500	72,553	84,000
Parsnip	303	267	137	732	626	499	222,000	167,199	68,000
Peas, garden	104,172	102,095	110,129	460	569	444	47,968,000	58,127,258	48,868,000
Pepper	160	657	686	75	86	31	12,000	56,195	21,000
Pumpkin	1,156	1,380	1,512	95	96	72	110,300	132,612	108,000
Radish	10,870	8,760	3,521	233	221	176	2,537,000	1,935,047	621,000
Salsify	205	124	131	452	247	431	92,600	30,647	56,000
Spinach	1,139	4,259	1,415	317	387	220	361,000	1,650,008	300,000
Squash, summer	1,153	1,004	836	195	99	145	223,000	99,404	121,000
Squash, winter	2,912	2,534	1,328	152	51	70	443,400	128,385	93,000
Sweet corn	14,565	14,759	12,975	900	807	640	13,143,000	11,916,892	8,303,000
Tomato	3,604	3,832	3,204	67	80	92	243,000	307,815	227,000
Turnip, English	1,207	936	24	380	215	127	456,000	200,783	3,000
Turnip, Swede	205	279	21	602	98	418	123,300	27,312	8,700

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None Better Grown

Order now for immediate or future delivery.

	1½-inch 1000	1¼-inch 1000
America	$33.00	$25.00
Augusta	32.00	28.00
Baron Hulot	50.00	45.00
Brenchleyensis	28.00	23.00
Chicago White	32.00	28.00
Europe	75.00	65.00
Glory of Holland	45.00	40.00
Halley	35.00	30.00
Mrs. Francis King	28.00	24.00
Mrs. Frank Pendleton	50.00	45.00
Niagara	40.00	35.00
Panama	50.00	45.00
Peace	40.00	35.00
Pink Beauty	50.00	45.00
Princeps	40.00	35.00
Schwaben	55.00	50.00
War	60.00	55.00
Willy Wigman	50.00	45.00
Florists' Mixture	18.00	15.00

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Cannas, Caladiums, Tuberoses and Hardy Lilies

TERMS: All bills payable 60 days net. Unknown correspondents please send cash with order less 2 per cent. Cases and barrels charged extra at cost.

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Lilium Giganteum

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SPECIAL PRICE:

7x9—per 100 ..... $18.00
7x9—per case 300 ..... 50.00

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The Home of Choice Gladioli

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For Immediate Shipment

T. R. Begonia Bulbs

	Per 1000
Single mixed, 1¼ to 2½ in. diameter	$124.00
Single mixed, ¾ to 1 in. diameter	90.00
Single, in following separate colors: Scarlet, Pink, Salmon, Orange, Crimson; ¾ to 1 in. diameter	95.00

Valley Pips

	Per 1000
Berlin forcing type	$27.50

2500 per case; case lots only.

Lilium Giganteum

F. O. B. NEW YORK

Size	Per case	Per case
7- 9	300	$49.50
8-10	250	47.50
9-10	200	50.00
10-11	150	49.50
11-12	130	47.50

F. O. B. DENVER

6- 8	400	42.00
7- 9	300	49 50
8-10	250	47.50
9-10	200	50.00

F. O. B. CHICAGO

7- 9	300	49.50
10-11	150	49.50

F. O. B. LONDON (Ont.)

7- 9	300	49.50
8-10	250	47.50
9-10	200	50.00
10-11	150	49.50

TERMS:—60 days net, 2% cash 10 days from invoice date. Cash with order unless your credit is established with us.

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Dracaena Canes,
Palm Seeds, Raffia,
Bamboo Canes, Etc.

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GLADIOLI

Kirchhoff's Bulbs Always Please

We grew gladioli when there were only a few varieties in existence. Ever since we grew the first glad, we have tested most of the new varieties, constantly adding those worthy of a place in our fields and discarding those which did not attain our "Standard of Quality." In addition we have spent much time in perfecting the Gladiolus and now have a bunch of Classy Seedlings, some only in small quantities, while other varieties have already been given "Awards of Merit" in London, England, and Haarlem, Holland.

Our bulbs were grown in just the right kind of soil to produce good heavy, plump bulbs. Just what you need for forcing, and you cannot afford to pass this up, especially when you take the price into consideration.

All per 1000.	1½-in. & up.	1¼ to 1½-in.	1 to 1¼-in.	¾ to 1-in.	½ to ¾-in.	½-in. & less.
America	$30.00	$24.00	Sold	$12.00	Sold	Sold
Augusta	Sold	Sold	Sold	12.00	$ 7.00	$ 4.00
Autumn Queen	35.00	30.00	$25.00	....	....	Sold
Chicago White	30.00	25.00	....	....	....	Sold
Empress of India	40.00	30.00	25.00	15.00	....	7.00
Faust	25.00	20.00	15.00	....	....	Sold
Glory of Holland	40.00	Sold	28.00	....	....	Sold
Halley	30.00	24.00	18.00	12.00	7.00	4.00
Ida Van	30.00	25.00	18.00	16.00	12.00	Sold
Independence	20.00	16.00	12.00	....	....	3.00
Mary Fennell	80.00	70.00	60.00	....	....	Sold
Mrs. Pendleton	45.00	40.00	30.00	Sold	18.00	12.00
Mrs. F. King	30.00	24.00	....	12.00	7.00	4.00
Mrs. W. E. Fryer	40.00	32.00	25.00	....	....	12.00
Mrs. Watt	40.00	35.00	....	....	....	Sold
Niagara	40.00	30.00	25.00	....	....	9.00
Peace	40.00	32.00	25.00	17.00	12.00	9.00
Princepine	25.00	20.00	15.00	12.00	8.00	5.00
Schwaben	45.00	....	32.00	....	....	12.00
Velvet King	30.00	24.00	....	....	....	Sold
War	50.00	....	30.00	20.00	15.00	12.00
Willy Wigman	Sold	Sold	25.00	....	....	9.00
Yellow Hammer	40.00	....	Sold	Sold	12.00	8.00

By the hundred.	1½-in. up	1¼ to 1½-in.	1 to 1¼-in.
Pride of Goshen	$ 9.00	Sold	$ 5.00
Mrs. Dr. Norton	70.00	$65.00	55.00
Tracy's Dawn	9.00	7.00	5.00
Europa	8.00	7.00	5.50
Lily Lehman	5.00	Sold	3.50
Meteor	9.00	7.00	5.00
Glory of Noordwijk	30.00	25.00	20.00

Golden Measure, 1¼-in. up, $4.50 each; $50.00 per dozen.
General Pershing, 1 to 1½-in., $3.00 per doz.; $20.00 per 100.

Don't Forget the Bulblets

Bulblets.	Per 1000.	Per 10,000.
Liebesfeuer	$ 3.50	$ 30.00
Myrtle	3.00	25.00
Mrs. Pendleton	1.80	15.00
Mrs. Fryer	2.50	18.00
Mrs. Dr. Norton	25.00	200.00
Niagara	1.00	9.00
Panama	1.00	9.00
Peace	1.00	9.00
Pink Perfection	3.00	25.00
Prince of Wales	8.00	60.00
Schwaben	1.50	12.00
War	1.80	15.00
Red Emperor	12.00	100.00
Europa	5.00	.....

Yellow Hammer, $3.00 per quart, $20.00 per peck, $60.00 per bushel.
Halley, $1.50 per quart, $10.00 per peck, $30.00 per bushel.

ORDER NOW, BEFORE IT IS TOO LATE

W. E. Kirchhoff Co.

PEMBROKE, N. Y.

Buy Boot's Bulbs—Guaranteed Mother Bulbs

Boot & Co. sell **Single Narcissus Bicolor Victoria** for **$36.00 per 1000** to florists.

BOOT & CO., - - Voorhout, Holland

Address care J. W. HAMPTON & CO., 17 Battery Place, New York, N. Y.

desirable that means be found for identifying this seed.

In a paper prepared by F. H. Hillman and Helen H. Henry, of the Bureau of Plant Industry, and read before a meeting of the Official Seed Analysts of North America at St. Louis, December 30, 1919, it was stated that from a study made in the seed laboratory of the United States Department of Agriculture it was found that alfalfa and red clover seed of Italian origin may be identified by the presence of characteristic Italian incidental seeds and the absence of characteristic seeds of any other region of production. The samples used in these studies ranged from 200 to 1,000 grams each, the usual trade mail samples being too small to insure the presence of the characteristic seeds. Alfalfa seed was found to be less likely than red clover seed to contain these seeds.

The following six kinds of incidental seeds were found in both alfalfa and red clover seed from Italy that were not found in alfalfa or red clover seed from any other source: Hedysarum coronarium, a species of galega, probably Galega officinalis; Trifolium supinum, an annual clover; Cephalaria transylvanica of the dipsicaceæ; a species of phalaris, and an undetermined species of valerianella, similar to seed of valerianella dentata but smaller, somewhat pubescent and finely tubercled.

CATALOGUES RECEIVED.

Suburban Seed Co., La Grange, Ill.—"Spring Planting Guide," an illustrated catalogue of seeds, bulbs, vegetable roots, general nursery stock and supplies; sixteen good-sized, compactly printed pages.

James Vert & Sons, Saffron Walden, England.—"Vert's Hollyhocks," including "Chater's original gold medal strain" and varieties originated by the Verts; a well printed 16-page catalogue, with four full-page illustrations, three of them colored.

Tromp Bros., Lisse, Holland, but addressed until June in care of **Maltus & Ware, New York, N. Y.**—Wholesale catalogue of bulbs; also valley pips and assortments of roots and plants, such as spiræas, peonies and phloxes; forty-eight pages, in a neat gray cover. Special attention, says the company, is given to the cultivation of hyacinths, more particularly with a view to their "preparation for early or Christmas flowering."

Cottage Gardens Nurseries, Eureka, Cal., with sales headquarters at San Jose, Cal.—A 24-page wholesale list, "for the trade only," offering such specialties as azaleas, rhododendrons, ericas and hydrangeas, as well as a general stock of boxwoods, conifers, broad-leaved evergreens, deciduous shrubs and trees. The stock is listed in quantities of "less than fifty" and "fifty or more."

Barteldes Seed Co., Lawrence, Kan., with branch houses at Denver, Colo., and Oklahoma City, Okla.—A comprehensive, illustrated catalogue of seeds, roots, plants, nursery stock, tools and sundries; 112 pages, in a handsome offset cover, the rich colors of which blend pleasingly with the brown background. The introductory pages contain a history of the development of the company's business, with a full-page portrait of F. W. Barteldes.

W. W. Johnson & Son, Ltd., Boston, England.



Our Offices and Warehouses at Lisse, Holland

30 YEARS SUPPLYING THE BEST TRADE IN AMERICA BULBS

THE SAME OLD FIRM AT THE SAME OLD STAND

M. VELDHUYZEN VAN ZANTEN & SONS

—Established 1870—

New York Address:
Care R. F. LANG, 32 Broadway

Lisse, Holland

CATALOGUE FREE ON APPLICATION

TROMP BROS.

SUCCESSORS TO GERRIT SEGERS

WHOLESALE BULB GROWERS

LISSE, HOLLAND

"NONE BUT THE BEST"

FRENCH BULBS
CATALOGUE ON APPLICATION

REPRESENTATIVE, G. OVERDUIN
116 BROAD STREET, NEW YORK CITY

Primula Obconica Gigantea Rosea

Dwarf habit, light and dark shades of pink. Select strain. All fresh seed.

Sample of flower produced, sent on request

Packet of 1500 seeds for $1.50. Cash.

ERNEST OECHSLIN
Madison and Gale Sts., River Forest, Ill.

Our 1920 Wholesale Bulb List
Is ready. Ask for a Copy.

The General Bulb Company
Established 1883
Vogelenzang, Holland

AMERICAN BRANCH
110 Water Street, NEW YORK

Beckert's Quality SEEDS

BEGONIA GROMANI

This everblooming sport of Begonia Vernon is a great improvement. Flowers bright red and always come true to color. Makes a fine bedding plant and is useful for border around Geraniums, etc. Also can be grown as a Christmas-flowering pot plant, the beautiful red flowers making a fine showing at Christmas time. Foliage bronze green. Trade pkt., 50c.

Other Seasonable Seeds

whether flowers or vegetables, as well as all kinds of supplies needed in carrying on the florists' and truckers' trade, are on hand. All of proven vitality and a purity that has earned us the reputation of careful, conscientious seedsmen. "It's good if it comes from Beckert's," so come to Beckert's for all your needs in seeds.

"Reason Why" Catalogue Free!

It's bound to make you think and we are only after the thinking type of customer. May we send you your copy? Please write TODAY.

BECKERT'S SEED STORE

Established 1877

101-103 Federal Street PITTSBURGH, PA.

Gladiolus Bulbs

Young, healthy, 2-year-old stock—the best for forcing; full of vitality.

	1½ in. up Per 1000	1¼-1½ in. Per 1000
America	$30.00	$24.00
Augusta	30.00	24.00
Brenchleyensis	25.00	20.00
Crackerjack	25.00	20.00
Empress of India	40.00	32.00
Halley	30.00	24.00
Klondyke	30.00	24.00
Mrs. Francis King	30.00	24.00
Mrs. Frank Pendleton	50.00	40.00
Panama	50.00	40.00
Princepine	25.00	20.00
Schwaben	70.00	56.00
War	60.00	45.00
White and Light Mixed	25.00	20.00
General Mixture	20.00	15.00
Primulinus Hybrids	25.00	20.00

N. LEON WINTZER

Gladiolus Grower

WEST GROVE, PA.

Lilium Formosum, 7 to 9 and 9 to 10.
Lilium Multiflorum, 7 to 9 and 9 to 10.
Lilium Multiflorum Giganteum, 7 to 9.

Lily of the Valley Pips

Begonia Gracilis Luminosa.
Dracaena Indivisa.
Salvia Zurich.
Smilax Seed.

Prices on application.

J. M. THORBURN & CO.,

53 Barclay St., NEW YORK

FLORISTS' SEEDS

BEST QUALITY

AGERATUM
Dwarf Blue, ¼ oz., 15c.

ALYSSUM
Little Gem (Dwarf White), ¼ oz., 15c; oz., 50c.
Sweet (White), oz., 20c; ¼ lb., 60c.

ANTIRRHINUM (Snapdragon) GIANT
Pink Scarlet, each ¼ oz., 20c.
White, Yellow, each ¼ oz. 20c.
Mixed, ¼ oz., 15c; oz., 40c.

ASPARAGUS PLUMOSUS NANUS (Greenhouse grown).
100 seeds, 50c; 1,000 seeds, $3.50.

ASPARAGUS SPRENGERI
100 seeds, 10c; 1,000 seeds, 75c.

ASTERS—(Very best strains in existence.)
Lady Roosevelt. A splendid rose-pink variety. Trade pkt., 20c; ⅛ oz., 30c.
Crego Asters. Magnificent late cutting asters, Shell Pink, Lavender and White, tr. pkt., 20c; ¼ oz., 50c.
Crimson King. Long stiff stems, tr. pkt., 25c; ¼ oz., 50c.
Rose King. Tr. pkt., 25c; ¼ oz. 50c.
Lavender King. A fine lavender, tr. pkt., 25c; ¼ oz., 65c.
Extra Early Express. For early cutting, White, Rose, Lavender; each ⅛ oz., 40c; ½ oz., $1.25; Mixed, ⅛ oz., 40c; ½ oz., $1.25.
Mikado. Large, graceful flower for cutting; Pink, White, Lavender; each tr. pkt., 20c; ¼ oz., 40c.
Lavender Gem. A splendid early pure lavender, no yellow centers, very popular with florists, tr. pkt., 25c; ¼ oz., 65c.
Queen of the Market. Selected early strain.
Dark Blue, Crimson, each ⅛ oz., 15c; ½ oz., 50c.
Light Blue, Pink, each ⅛ oz., 15c; ½ oz., 50c.
Snowdrift, Pure White, ⅛ oz., 15c; ½ oz., 50c.
Mixed, ⅛ oz., 15c; ½ oz., 40c.
Giant Branching Comet. Dark Blue, Light Blue, each ⅛ oz., 35c; ½ oz., $1.00.
Crimson, Rose-pink, each ⅛ oz., 35c; ½ oz., $1.00.
Pure White, Extra Fine, ⅛ oz., 35c; ½ oz., $1.00.
Mixed. A well balanced mixture, ¼ oz., 35c; oz., $1.00.
Branching. Late. Extra selected stock.
White, Pink, each ⅛ oz., 20c; ½ oz., 60c.
Lavender, Purple, each ⅛ oz., 20c; ½ oz., 60c.
Mixed, ¼ oz., 20; oz., 75c.

BEGONIA
Erfordii, Prima Donna, White Pearl, White Triumph. Each tr. pkt., 35c.
Gracilis luminosa, tr. pkt., 50c.

BACHELOR'S BUTTON
Double Blue, ¼ oz., 20c.

CALENDULA
Orange King. Oz., 25c.
Fine mixed. Oz., 10c; ¼ lb., 30c.

CANARY BIRD FLOWER.
For baskets and vases. Oz., 15c.

CANDYTUFT
Empress. Very large pure white, oz., 40c.
White Rocket. Oz., 15c.
Little Prince. Oz., 20c.

CELOSIA
Plumosa. Tall mixed, ⅛ oz., 15c.
Plumosa. Dwarf mixed, ⅛ oz., 15c.
Childsii (Wool-flower). Tr. pkt., 25c.

CENTAUREA
Gymnocarpa, ½ oz., 25c.

COBAEA SCANDENS
Purple. Oz., 30c.

COLEUS
Finest Hybrids, mixed, tr. pkt., 50c.

CYCLAMEN
Persicum Giganteum.
Mauve, Rose, each 100 seeds, $1.25.
Red, White, each 100 seeds, $1.25.

DRACAENA
Indivisa. Tr. pkt., 10c; oz., 40c.

GYPSOPHILA
Elegans, mixed, oz., 15c.

IPOMOEA
Grandiflora (Moon flower). Oz., 30c.

LOBELIA
Erinus Speciosa, deep blue trailing variety, ⅛ oz., 20c.
Crystal Palace Compacta, best for bedding, ⅛ oz., 30c.

MIGNONETTE
Machet, oz., 25c.
Allen's Defiance, oz., 35c.
Grandiflora, mixed, oz., 10c; ¼ lb., 30c.

PETUNIA
Double, Grandiflora and Fringed, mixed, tr. pkt., $1.50.
Giant Ruffled. Tr. pkt., 75c.
Single Large Flowered, Fringed, tr. pkt., 60c.
Giant of California, tr. pkt., 75c.
Rosy Morn, Rosy Pink, White Throat, ⅛ oz., 40c.
Single Striped and Blotched, ¼ oz., 35c.
Howard's Star, ¼ oz., 50c.
Single mixed, ¼ oz., 20c.

SALVIA
Bonfire, tr. pkt., 35c; ¼ oz., 60c.
Drooping Spikes, tr. pkt., 50c.
Splendens, tr. pkt., 30c; oz., $1.50.
Zurich, tr. pkt., 50c; ¼ oz., $1.00.

SHAMROCK
True. Tr. pkt., 35c.

SMILAX
Oz., 30c; ¼ lb., $1.00.

STOCKS
Dwarf Large Flowering Ten Weeks, mixed, ⅛ oz., 35c; separate colors, ⅛ oz., 40c.
Giant Perfection, mixed, ⅛ oz., 40c.

THUNBERGIA
Oz., 50c.

VERBENA (Mammoth Flowered)
Blue, Scarlet, Pink, White, each ¼ oz., 40c; oz., $1.25.
Mixed, ¼ oz., 30c; oz., $1.00.

THE STORRS & HARRISON CO.

PAINESVILLE, OHIO

Lily of the Valley Pips

1919 CROP

We can deliver immediately from cold storage. Write for prices.

C. J. SPEELMAN & SONS

38 Murray Street, NEW YORK

—Wholesale catalogue of vegetable, flower and farm seeds; a particularly well made book, comprising ninety-two large pages, clearly printed on enameled paper and well illustrated. The newer and rarer varieties of stock are conspicuously featured in the first fifty or more pages, on cream-tinted paper; then follow the standard varieties, listed on white paper. A pink insert at the beginning bears the announcement that the company is celebrating its centenary—its hundredth year as a business house.

W. H. Bofferding Co., Minneapolis, Minn.—Illustrated catalogue of seeds, bulbs, plants, roots, shrubs and garden requisites; thirty-six pages and cover. Preceeding the lists of varieties, in each section, are brief, explicit cultural directions.

State Nursery & Seed Co., Helena, Mont.—General catalogue, "covering everything for the farm and garden," illustrated; 128 large pages and colored cover. The stock is listed in substantially the following order: Flowering plants, shrubs, ornamental trees, fruit trees, bush fruits, vegetable plants and roots; flower, vegetable and field seeds. The prices of vegetable and field seeds are printed in red on a 4-page insert.

Charles H. Totty Co., Madison, N. J.—Seventeenth annual catalogue of chrysanthemums, roses, carnations and hardy perennials; 100 pages. The book is of the regular, well known, tasteful Totty style in cover and general arrangement, but is somewhat larger and is even finer than former editions. Several of the illustrations are colored, giving a lifelike representation of Mr. Totty's new lavender-pink chrysanthemum, new roses and other interesting varieties of stock.

Alexander Seed Co., Augusta, Ga.—"Alexander's Garden and Field Seed Catalogue No. 92," illustrated; forty pages and colored cover. First in order are vegetable seeds; then follow three pages of flower seeds, bulbs and plants, and at the end are field seeds, among which cotton seeds have a prominent place.

J. M. Thorburn & Co., New York, N. Y.—One hundred and nineteenth annual seed catalogue; 132 pages, well illustrated, clearly printed, accurately edited, and bound in a brown cover of tasteful design. Besides large stocks of the more ordinary lines of seeds, over a score of varieties of tobacco seed are listed. Tree, shrub and fruit seeds form a prominent department in the book. Bulbs, roots, tools and garden requisites also are offered. An 8-page order sheet is enclosed.

Griswold Seed & Nursery Co., Lincoln, Neb.—Thirtieth annual catalogue of seeds, bulbs, plants, general nursery stock, poultry supplies, implements and sundries; illustrated; eighty-eight pages and cover. A gardeners' price list, in condensed form, appears on pages 26 and 27. A note in the introductory pages draws attention to the fact that the cental system of pricing has been fully adopted.

W. E. Marshall & Co., Inc., New York, N. Y.—Illustrated catalogue of seeds, bulbs, vegetable plants and roots, strawberry plants, greenhouse and outdoor flowering plants, horticultural tools and requisites; ninety-six pages, in an embossed cover of artistic and most distinctive design. The implement and supply department is especially well represented, occupying thirty-four pages, which are freely illustrated.

J. K. Alexander, East Bridgewater, Mass.—"Cultural Guide and Catalogue for 1920," clearly printed and well illustrated. Four pages at the beginning are occupied by instructions on the culture of dahlias, and thirty-eight of the total sixty-four pages in the book are devoted to that one genus of plants, Mr. Alexander's specialty. The dahlias are followed by gladioli, plants, nursery stock, flower seeds, etc. The peonies, irises, cannas, phloxes and other hardy Alexander wholesale catalogue has also been received, as announced in The Review of January 22.

IMPORTS OF PLANTS AND BULBS.

In the national government's last quarterly report of horticultural imports, the total receipts of plants, bulbs, trees, shrubs and vines for the months of July, August and September, 1919, are valued at $1,295,597. The greater part of the stock represented in that total is of a bulbous character, intended to be cultivated for flowers or foliage, and is classified in four groups as follows: Hyacinth bulbs, astilbe, dielytra and lily of the valley clumps, to the number of 5,784,000, at $187,770; lily bulbs and calla bulbs or corms, 840,000, $82,338; lily of the valley pips, tulips, narcissus, begonia and gloxinia bulbs, 39,933,000, $653,386; all other bulbs, roots, root stocks, corms and tubers which are cultivated for their flowers or foliage, 19,770,000, $364,492.

Aside from the foregoing four groups, the only items of importance in the report are these: Bulbs, mature mother

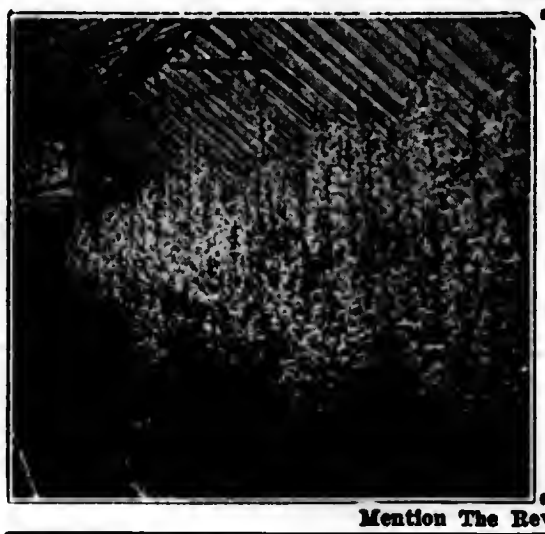


Special Prepared Hyacinths for Christmas Flowering

Order your next year's supply now, from

Segers Brothers, Ltd., Wholesale Bulb Growers, Lisse, Holland

Prices on application



Snapdragons

are playing a leading role with every live florist. Get your share of this business. Plants may be started any time from seed.

Seed of our famous Silver Pink, $1.00 per pkt.; 8 for $2.50; 7 for $5.00.

Seed of our new Hybrid Pink and of our new Golden Pink Queen, same price.

Seed of Keystone, Nelrose, Garnet, White, Yellow, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for $1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

CHOICE FLOWER SEEDS

FOR POT CULTURE AND FOR CUT FLOWERS

Asters	$0.75	**Althaea**	$0.75
Stocks	1.50	**Antirrhinum**	.30
Wallflower, double	1.75	**Reseda**	.70
Balsam	.50	**Pansies** in sep. colors	.50c to 1.00

All above seeds are put up in 10-gram packages (1 gram equals 1/28 oz.)

I offer all other Flower Seeds in 10-gram lots or less:

Begonia semperflorens, $1.50 to $3.00 per gram; 1 gr. about 30,000 seeds.
Primula obconica gig., kermesina, rosea, lilacina, $5.00 per gram; 1 gr. about 3000 seeds.
Dianthus, all sorts, per gram or per 1000 seeds.
Cinerarias, sep. colors, $1.00 to $3.00 per 1000 seeds.
Petunias, single, sep. colors, 40c to 75c per 1000 seeds; double, $1.20 to $2.00 per 1000 seeds.
Primula chinensis, in sep. colors, $5.00 to $6.00 per 1000 seeds.

Please give your order early enough in Cinerarias, Primula chinensis and Pansies.
Cash with order, please.

FERD. FISCHER, Cyclamen Specialist. **Wiesbaden-Aukamm, Germany**

GLADIOLI

Send for our "Special Offer" of new and exquisite hybrids and varieties recently introduced to the trade.

P. VOS & SON, Mt. Clemens, Mich.

Our varieties are the cream of Holland stock. From last spring on, grown in America.

GIGANTEUM LILIES

Inch	To case	Per case
7 to 9	300	$55.00
8 to 9	250	55.00
9 to 10	200	55.00

10% discount on five-case lots

HOLTON & HUNKEL CO., Milwaukee, Wis.

SEEDS

Stumpp & Walter Co

30-32 Barclay St., New York City



House of Chicago Market Brand Valley photographed at my establishment. Order cut spikes of your wholesaler.

You can have a house of

Valley

like this in a few weeks if you

ORDER PIPS NOW

PLANT 500 OR 1000 ONCE A WEEK

Bruns' Famous "Chicago Market" Brand, $45.00 per 1000
Bruns' Early Forcing Valley - - - - 35.00 per 1000
Best Holland-grown Pips - - - - - 25.00 per 1000

All ready for delivery.

H. N. BRUNS,

3040 W. Madison St., CHICAGO, ILL.

Mention The Review when you write.

LILIUM GIGANTEUM

For immediate delivery.

7 to 9, 300 per case; 8 to 9, 250 per case; 8 to 10, 225 per case; 9 to 10, 200 per case, **$55.00** per case.

Also some 7 to 9, 100 per case. Write for prices.

HARDY LILIES HERE NOW—ALL VARIETIES

8 to 9 and 9 to 11 } $30.00 per case

Consult our Classified ads for other stock or write us for quotations on whatever else you may want in Plants, Seeds or Bulbs.

S. S. SKIDELSKY & CO.
50 Park Place, NEW YORK CITY

Hart & Vick Inc.

ROCHESTER N.Y.

Florists' seeds, plants and bulbs. A complete stock of all the leading varieties.

Buy Your Seeds from Men Who Know

Get our new catalogue.

Mention The Review when you write.

F. G. MARQUARDT, Inc.

Importers of Bulbs

345 Broadway, NEW YORK CITY

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

Announcement

IT has been brought to our attention that representatives of a recently established firm are advising our customers that Mr. Gaston Lagarde, who was a partner in our firm for over 20 years, is still in business.

We hereby beg to state that Mr. Gaston Lagarde retired permanently from the bulb exporting business when he discontinued partnership with us.

Need we assure our customers that we are in very good position to take care of orders for French bulbs?

LAGARDE & SPEELMAN

WHOLESALE BULB GROWERS

OLLIOULES [VAR], FRANCE

Established 1898

New York Office, 38 Murray Street, New York City

Van Meeuwen & Tegelaar

WHOLESALE DUTCH BULB GROWERS **Lisse, Holland**

WRITE US FOR PRICES ON FINEST QUALITY DUTCH BULBS

NEW YORK OFFICE: 1133 Broadway (*Corner 26th Street*)

Mention The Review when you write.

flowering, imported exclusively for propagating purposes, 60,000, $3,111; fruit plants, tropical and semitropical, for the purpose of propagation or cultivation, 236,000, $3,950.

TORONTO, ONT.

The Market.

The weather continued especially cold last week and great care had to be taken in deliveries. As business was good, this made a great deal of extra wrapping of parcels. Also, the trucks had to be given shorter runs with smaller loads. Stock was scarce and will continue so until the cold weather lets up.

Association Meeting.

The regular meeting of the Gardeners' and Florists' Association was held Tuesday, January 20. The meeting was addressed by Professor Crow, of the Ontario Agricultural College, at Guelph, and there was a large attendance of members to welcome him. He gave an excellent address on "Horticulture in Ontario," showing what had been accomplished at the Ontario Agricultural College and what might be done. The association is greatly interested in the work and a committee with Alexander Simpson, the secretary, as chairman was appointed to discuss the address and bring in recommendations at the meeting February 17. No announcement will be made regarding the address until after the report of Mr. Simpson's committee.

Various Notes.

H. G. Dillemuth, Toronto, and W. W. Gammage, London, Ont., attended the F. T. D. executive meeting in Detroit.

Among the Canadians who attended the carnation show at Chicago were J. H. Dunlop, Frank Dunlop, George M. Geraghty, Toronto, and W. W. Gammage, London.

C. J. Tidy is in Bermuda. Silas McFadden is ill with the flu.

The annual dance of the Retail Florists' Club will be held in the Metropolitan Club rooms February 9.

J. J. H.

XXX SEEDS

Alyssum Snowball, only true dwf., pkt. 25c.; **Chinese Primrose**, finest grown, 300 seeds $1, ½ pkt. 50c.; **Primula Obconica**, finest giants, mixed, pkt 50c.; **Cineraria**, large-flowered dwf., pkt 50c. ½ pkt. 25c.; **Cyclamen Giants**, 150 seeds $1, ½ 50c.; **Petunia Giant Fringed**, fine, pkt 25c.; **Salvia Bonfire**, best grown, pkt. 25c.; **Verbena Calif. Giants**, mixed, pkt. 25c.

JOHN F. RUPP, Shiremanstown, Pa.

WING'S Iris, Peonies, Dahlias, Gladioli

"Specialists to the Connoisseur"

THE WING SEED CO., Mechanicsburg, Ohio

Write for wholesale price lists

Schiller's

"The Strain That Leads"

Primroses

John Baer Tomato Seed of this grand early variety at 50c per oz.; four oz., $1.50

G. S. RAMSBURG, Somersworth, N. H.

BUY CANNAS NOW!

There is no surplus of Canna Roots this season. We divide from clumps same day order is received, insuring fresh, plump roots, with two or three eyes.

	Per 100	Per 1000
Alphonse Bouvier. Deep cardinal, 5 to 6 ft.	$8.50	$80.00
Beaute Poitevine. Bright Crimson Scarlet, 3½ to 4 ft.	3.50	30.00
City of Portland. Deep glowing pink, 3½ ft.	10.00	90.00
Crimson Bedder. Dazzling scarlet, 3½ ft.	3.50	30.00
David Harum. Bright scarlet flower, bronze foliage, 4 ft.	3.50	30.00
Duke of Marlborough. Rich crimson maroon, 5 ft.	3.50	30.00
Florence Vaughan. Yellow dotted red, 4 ft.	3.50	30.00
Gustav Gumpper. Clear lemon yellow, 4½ ft.	4.50	40.00
Hungaria. Clear rose pink, 3½ to 4 ft.	6.00	50.00
Julius Koch. Blood red, 3 ft.	4.50	40.00
King Humbert. Standard bronze leaf, 4 to 4½ ft.	5.00	45.00
Long Branch. Crimson bordered yellow, 5 ft.	5.00	45.00
Mme. Crozy. Rosy scarlet, gilt edge, 3½ ft.	4.00	35.00
Meteor. The one best red, large flower, 4 ft.	4.50	40.00
Mrs. Alfred Conard. Silvery pink, 4 ft.	12.00	100.00
Mrs. Kate Gray. Orange shaded carmine, 6 ft.	4.00	35.00
Orange Bedder. "Tango tints," orange and tan, 4 to 5 ft.	5.00	40.00
Papa Nardy. Deep carmine rose, 4 ft.	5.00	40.00
Prince Wied. Rich crimson, 4 ft.	4.00	35.00
Queen Charlotte. Scarlet bordered yellow, 3½ ft.	5.00	45.00
Richard Wallace. Canary yellow, 5 ft.	4.50	40.00

STORRS & HARRISON CO., Painesville, O.

Mention The Review when you write.

DAHLIAS

Strong, Undivided Field Clumps

	Per Clump
Aegir, rich cardinal red, cactus	10c
C. W. Bruton, canary yellow, decorative	10c
Floradora, blood red, cactus	12c
Golden Gate, very large golden yellow, cactus	15c
King Leopold, very large creamy yellow, peony-flowered	15c
Lawine, snow white, cactus	12c
Queen Emma, soft rose, peony-flowered	15c
Sequoia, gold bronze, cactus	15c
Snowflake, single white, Century type	10c
Andrew Carnegie, salmon pink with bronze shading, peony-flowered	30c
John Wanamaker, violet mauve, decorative	40c
TRITOMA PFITZERI, strong plants	$15.00 per 100
DELPHINIUM BELLADONNA, forcing size	9.00 per 100

THE WAYSIDE GARDENS CO., Mentor, Ohio

Mention The Review when you write.

FINEST QUALITY
Lily of the Valley Pips

READY FOR IMMEDIATE DELIVERY. *FOR PRICES WRITE*

VAN MEEUWEN & TEGELAAR
1133 Broadway, cor. 26th St., NEW YORK

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Giant Pansy Seed

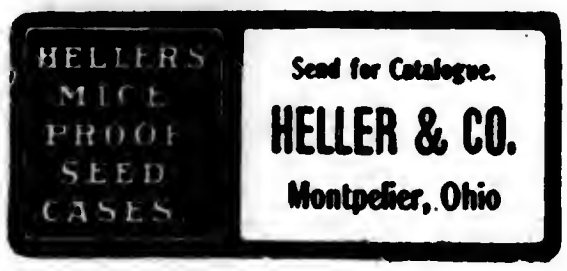
In Mixture or Separate Colors

1000 seeds, 30c; 4000, $1.00; ¼ oz., $1.30; oz., $5.00.

Early Flowering or Winter Blooming Giant Pansies. 1000 seeds, 40c; ⅛ oz., $1.00; ¼ oz., $2.00; oz., $7.50.



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PEACOCK'S
SPECIAL PRICE LIST
FOR
Market Gardeners
and
Florists
—
1920



Your ORDER
Filled—Packed—Shipped
THE DAY RECEIVED

One Hundred Thousand Planters
say they increase their profits
when they plant them.

Everette R. Peacock Co.

SEEDSMEN

GROWERS EXPORTERS IMPORTERS
4013 Milwaukee Avenue
CHICAGO

CC

Special Prices
FOR
Market Gardeners, Truckers and Florists
who make their living from vegetable and flower crops
and who buy seeds in large quantities, are
entitled to these SPECIAL prices.

THIS LIST IS FOR THEIR USE ONLY

Full descriptions of all seeds listed herein are given in our 1920 catalog. All seeds offered in this list are the best standard varieties grown by MARKET GARDENERS, TRUCKERS and FLORISTS in the United States and Europe.

PLEASE WRITE YOUR NAME, post office and shipping point plainly. Use order sheet and return envelope.

TERMS: Cash, or satisfactory reference. Orders from unknown parties, whose financial rating is unknown must be accompanied with a draft on Chicago, or money order.

All C. O. D. orders must be accompanied by at least one-half of the amount.

ORDER EARLY, it will be a great advantage to both customers and ourselves if orders are sent us as early as possible.

WE MAKE NO CHARGES for packing and cartage. Prices in this catalog are based on buyer paying postage, express and freight charges, with the exception of vegetable seeds in packets, ounces and one-quarter pounds. We pay postage on all flower seeds. Bulbs are shipped at purchaser's expense.

SPECIAL FREE DELIVERY.

We will prepay delivery charges to your express office or freight station, if your order for garden seed amounts to $10.00 or over for small seeds at prices quoted in this catalog. (This does not include Peas, Beans, Corn or Seed Potatoes.) Cash must accompany order.

If your order amounts to $10.00 for small seeds and you order $10.00 worth of Corn, Peas, or Beans, total of orders $20.00, we will prepay delivery charges to you.

If you want seeds shipped by Parcel Post, consult the Domestic Parcel Post rates given below. Your postmaster will tell you the Parcel Post Zone in which your postoffice is located, measuring from Chicago.

Please remember that Peacock's tested, tried, quality seeds are as near to you as your mail box. 1,339 Mail and Express Trains arrive and depart from Chicago railway stations daily. Under normal conditions, we can serve 50,000,000 people from Chicago within 12 hours.

DOMESTIC PARCEL POST RATES Within the U. S. and Possessions, zones from Chicago, Ill.			For First Pound Allow	For Each Additional Pound Add
First Zone	within	50 miles	$0 05	$0 01
Seocond "	"	50 to 150 "	05	01
Third "	"	150 to 300 "	06	02
Fourth "	"	300 to 600 "	07	04
Fifth "	"	600 to 1000 "	08	06
Sixth "	"	1000 to 1400 "	09	08
Seventh "	"	1400 to 1800 "	11	10
Eighth "	over 1800 miles		12	12

Weight limit within the first, second and third zones is 70 pounds; within the other zones the weight limit is 50 pounds. In all zones, the size limit is 84 ins. for combined length and girth.

NOTICE: While we exercise great care to have all seeds pure, true to name and of good quality, we give no warranty express or implied as to productiveness or any other matter of seeds, bulbs or plants we send out, and we will not in any way be responsible for the crop.

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SEEDSMEN

GROWERS IMPORTERS EXPORTERS
4013 Milwaukee Avenue
CHICAGO, ILL.

flowering, imported exclusively for propagating purposes, 60,000, $3,111; fruit plants, tropical and semitropical, for the purpose of propagation or cultivation, 236,000, $3,950.

TORONTO, ONT.

The Market.

The weather continued especially cold last week and great care had to be taken in deliveries. As business was good, this made a great deal of extra wrapping of parcels. Also, the trucks had to be given shorter runs with smaller loads. Stock was scarce and will continue so until the cold weather lets up.

Association Meeting.

The regular meeting of the Gardeners' and Florists' Association was held Tuesday, January 20. The meeting was addressed by Professor Crow, of the Ontario Agricultural College, at Guelph, and there was a large attendance of members to welcome him. He gave an excellent address on "Horticulture in Ontario," showing what had been accomplished at the Ontario Agricultural College and what might be done. The association is greatly interested in the work and a committee with Alexander Simpson, the secretary, as chairman was appointed to discuss the address and bring in recommendations at the meeting February 17. No announcement will be made regarding the address until after the report of Mr. Simpson's committee.

Various Notes.

H. G. Dillemuth, Toronto, and W. W. Gammage, London, Ont., attended the F. T. D. executive meeting in Detroit.

Among the Canadians who attended the carnation show at Chicago were J. H. Dunlop, Frank Dunlop, George M. Geraghty, Toronto, and W. W. Gammage, London.

C. J. Tidy is in Bermuda. Silas McFadden is ill with the flu.

The annual dance of the Retail Florists' Club will be held in the Metropolitan Club rooms February 9.

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CHAS. FROST Kenilworth Ill.

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HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

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GROWERS IMPORTERS EXPORTERS
4013 Milwaukee Avenue
CHICAGO, ILL.

Peacock's 1920
SPECIAL PRICE LIST
for
Market Gardeners, Truckers and Florists
Tested, Tried, High Quality Seeds

ARTICHOKE

	1 oz.	¼ lb	1 lb
LARGE GREEN GLOBE	30c	$1.00	$3.50

ASPARAGUS

	1 oz.	¼ lb	1 lb	5 lb
COLUMBIA MAMMOTH WHITE	10c	25c	80c	70c
CONOVER'S COLOSSAL	10c	25c	80c	70c
PALMETTO	10c	25c	80c	70c

ASPARAGUS ROOTS

ALL VARIETIES.	1 doz.	100	1000
1 year old	30c	$1.00	$12.00
2 year old	35c	1.25	14.00
3 year old	50c	1.50	16.00

BEANS—Wax Pod Bush

	½ lb	1 lb	5 lb	15 lb	60 lb
DAVIS KIDNEY WAX	20c	30c	$1.25	$3.25	$12.50
WARDWELL'S KIDNEY WAX	20c	30c	1.40	3.50	13.50
HODSON WAX	20c	30c	1.40	3.50	13.50
CURRIES RUST PROOF WAX	20c	30c	1.25	3.25	12.50
PENCIL POD BLACK WAX	20c	30c	1.40	3.50	13.50
WEBBER WAX	20c	30c	1.40	3.50	13.50
IMPROVED GOLDEN WAX	20c	30c	1.25	3.25	12.50
MICHIGAN WHITE WAX	20c	30c	1.50	3.75	14.50
DETROIT WAX	20c	30c	1.40	3.50	13.50
DWARF BLACK WAX	20c	30c	1.25	3.25	12.50
SURE CROP WAX	20c	30c	1.50	3.75	14.50
CHALLENGE BLACK WAX	20c	30c	1.25	3.25	12.50
GOLDEN EYE WAX	20c	30c	1.25	3.25	12.50
REFUGEE WAX-STRINGLESS	20c	30c	1.50	3.75	14.50

BEANS—Green Pod Bush

	½ lb	1 lb	5 lb	15 lb	60 lb
LONGFELLOW	20c	30c	$1.15	$3.10	$11.50
BURPEE'S STRINGLESS GREEN POD	20c	30c	1.35	3.45	13.00
GIANT STRINGLESS GREEN POD	20c	30c	1.35	3.45	13.00
BOUNTIFUL	20c	30c	1.15	3.10	11.50
BLACK VALENTINE	20c	30c	1.15	3.10	11.50
EXTRA EARLY REFUGEE	20c	30c	1.25	3.25	12.50
EXTRA EARLY RED VALENTINE	20c	30c	1.25	3.25	12.50
EARLY MOHAWK	20c	30c	1.35	3.45	13.00
TENNESSEE GREEN POD or BROWN BUNCH	20c	30c	1.35	3.45	13.00
LONG YELLOW SIX WEEKS	20c	30c	1.20	3.15	12.00
LATE REFUGE or 1000 TO 1	20c	30c	1.25	3.25	12.50
BROAD WINDSOR	20c	30c	1.65	4.10	15.50
DWARF HORTICULTURAL	20c	30c	1.35	3.45	13.00

BEANS—BUSH—For Shelling

	½ lb	1 lb	5 lb	15 lb	60 lb
EARLY MARROW PEA or WHITE NAVY	15c	20c	$ .90	$2.50	$ 9.00
DWARF WHITE KIDNEY	15c	20c	1.15	3.10	11.50
RED KIDNEY	15c	20c	1.15	3.10	11.50
LARGE WHITE MARROW	15c	20c	1.25	3.25	12.50

All Prices Subject to Change Without Notice.

BEANS
Pole

	½ lb	1 lb	5 lb	15 lb	60 lb
WHITE SEEDED KENTUCKY WONDER	20c	30c	$1.35	$3.45	$13.00
KENTUCKY WONDER or OLD HOMESTEAD	20c	30c	1.25	3.25	12.50
LAZY WIFE	20c	30c	1.50	3.75	14.50
WHITE CREASEBACK	20c	30c	1.35	3.45	13.00
DUTCH CASEKNIFE	20c	30c	1.25	3.25	12.50
MAMMOTH PODDED HORTICULTURAL	20c	30c	1.15	3.10	11.50
POLE HORTICULTURAL	20c	30c	1.20	3.15	12.00
KENTUCKY WONDER WAX	20c	30c	1.65	4.10	15.50
GOLDEN CLUSTER WAX	20c	30c	1.65	4.10	15.50
CUT SHORT or CORN HILL	20c	30c	1.25	3.25	12.50
SCARLET RUNNER	20c	30c	1.55	3.95	15.00

BEANS—Bush Lima

	½ lb	1 lb	5 lb	15 lb	60 lb
BURPEE'S IMPROVED LIMA	20c	30c	$1.55	$3.95	$15.00
FORDHOOK BUSH LIMA	20c	30c	1.65	4.10	15.50
HENDERSON'S IMPROVED LIMA	20c	30c	1.25	3.25	12.50
DREER'S BUSH LIMA	20c	30c	1.55	3.95	15.00

BEANS—Pole Lima

	½ lb	1 lb	5 lb	15 lb	60 lb
KING OF THE GARDEN LIMA	20c	30c	$1.50	$3.75	$14.50
LARGE WHITE LIMA	20c	30c	1.65	4.10	15.50
CARPINTERIA LIMA	20c	30c	1.50	3.75	14.50
SIEBERT'S EARLY LIMA	20c	30c	1.50	3.75	14.50
DREERS IMPROVED LIMA	20c	30c	1.50	3.75	14.50
CAROLINA LIMA or SMALL WHITE SIEVA	20c	30c	1.50	3.75	14.50

BEETS—For Table

	1 oz.	¼ lb	1 lb	5 lb	10 to 25 lb
PEACOCK'S SELECTED DETROIT DARK RED	15c	35c	$1.25	$1.20	$1.15
EARLY EGYPTIAN	15c	25c	.90	.85	.80
NEW MODEL	15c	30c	1.00	.95	.90
EARLY WONDER	15c	30c	1.00	.95	.90
EARLY BLOOD TURNIP	15c	25c	.90	.85	.80
BASTIANS EARLY BLOOD TURNIP	15c	25c	.90	.85	.80
EDMANDS BLOOD TURNIP	15c	25c	.90	.85	.80
DETROIT DARK RED	15c	25c	.95	.90	.85
DEWING'S BLOOD TURNIP	15c	25c	.90	.85	.80
CROSBY'S EGYPTIAN	15c	25c	.95	.90	.85
CRIMSON GLOBE	15c	30c	1.00	.95	.90
EXTRA EARLY BASSANO	15c	25c	.90	.85	.80
ECLIPSE	15c	30c	1.00	.95	.90
BASTIANS HALF LONG BLOOD	15c	25c	.90	.85	.80
LONG SMOOTH BLOOD	15c	25c	.95	.90	.85
HALF LONG BLOOD	15c	25c	.95	.90	.85

BEETS—Swiss Chard

	1 oz.	¼ lb	1 lb	5 lb	10 lb
LUCULLUS	15c	30c	$1.00	$ .95	$ .90
LARGE RIBBED WHITE	15c	30c	1.00	.95	.90
SILVER LEAF	15c	30c	1.10	1.05	1.00

BEETS—Mangels

	1 oz.	¼ lb	1 lb	5 lb	10 lb
IMPROVED MAMMOTH LONG RED	10c	20c	65c	60c	55c
GIANT INTERMEDIATE	10c	20c	65c	60c	55c
GOLDEN TANKARD	10c	20c	65c	60c	55c
YELLOW or ORANGE GLOBE	10c	20c	65c	60c	55c

BEETS—Sugar

	1 oz.	¼ lb	1 lb	5 lb	10 lb
LANE'S IMPERIAL	10c	20c	65c	60c	55c
VILMORINS IMPROVED	10c	20c	65c	60c	55c
KLEINS WANZLEBEN	10c	20c	65c	60c	55c
GIANT ROSE HALF SUGAR (For Feeding)	10c	20c	60c	55c	50c

BROCCOLI

	1 oz.	¼ lb	1 lb
EARLY LARGE WHITE FRENCH	50c	$1.60	$6.00
WHITE CAPE	60c	2.00	7.50

BRUSSELS SPROUTS

	1 oz.	¼ lb	1 lb
DWARF IMPROVED	20c	65c	$2.25
PERFECTION	20c	65c	2.25

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EVERETTE R. PEACOCK CO.

CABBAGE

TRIED AND TESTED, HIGH QUALITY CABBAGE SEED is another one of our specialties. Grown under our personal supervision, from selected bred-up, pedigreed stock seed. Each season we sell thousands of pounds of Tested, Tried, Cabbage Seed to the largest Cabbage growers in the United States. A trial order for Cabbage Seed placed with us will convince you that our stocks are just as we represent them.

CABBAGE—Earliest Oblong or Pointed Heads

	1 oz.	¼ lb	1 lb	5 lb
EARLY JERSEY WAKEFIELD	25c	75c	$2.50	$2.40
CHARLESTON WAKEFIELD	30c	85c	3.00	2.90
EXTRA EARLY EXPRESS	25c	75c	2.50	2.40
EARLY WINNIGSTADT	25c	70c	2.25	2.15

CABBAGE—Early Flat and Round Head

	1 oz.	¼ lb	1 lb	5 lb
COPENHAGEN MARKET	45c	$1.40	$5.00	$4.75
ENKHUIZEN GLORY	35c	1.15	4.00	3.85
EARLY SPRING	25c	.75	2.50	2.40
EARLY SUMMER	30c	.85	3.00	2.90
ALL HEAD EARLY	25c	.75	2.50	2.40
EARLY DWARF FLAT DUTCH	25c	.75	2.50	2.40
EARLY DRUMHEAD	25c	.75	2.50	2.40
ALL SEASONS'	25c	.75	2.50	2.40

CABBAGE—Fall or Winter Varieties

	1 oz.	¼ lb	1 lb	5 lb
LUPTON	30c	$ .85	$3.00	$2.90
SUCCESSION	25c	.75	2.50	2.40
AUTUMN KING	25c	.75	2.50	2.40
FOTTLER'S DRUMHEAD or BRUNSWICK	25c	.75	2.50	2.40
LOUISVILLE DRUMHEAD	25c	.75	2.50	2.40
PREMIUM LATE FLAT DUTCH	25c	.75	2.50	2.40
PREMIUM LATE DRUMHEAD	25c	.75	2.50	2.40
SUREHEAD	30c	.85	3.00	2.90
DANISH BALLHEAD (Short Stem)	45c	1.40	5.00	4.75
DANISH BALLHEAD (Tall Stem)	45c	1.40	5.00	4.75
FAULTLESS	30c	.85	3.00	2.90
HOLLAND	45c	1.40	5.00	4.75

CABBAGE—Proven Stock

	1 oz.	¼ lb	1 lb	5 lb
DANISH BALLHEAD (Short Stem)	$ .75	$2.75	$10.00	$ 9.75
DANISH BALLHEAD (Tall Stem)	.75	2.75	10.00	9.75
DANISH BALLHEAD DOMESTIC	.75	2.75	10.00	9.75
HOLLANDER	.75	2.75	10.00	9.75
GLORY OF ENKHUIZEN	.75	2.75	10.00	9.75
COPENHAGEN MARKET	.75	2.75	10.00	9.75
WISCONSIN No. 8	1.00	3.50	12.00	11.50

RED CABBAGE

	1 oz.	¼ lb	1 lb	5 lb
MAMMOTH RED ROCK	35c	$1.15	$4.00	$3.90
LARGE RED DRUMHEAD	35c	1.15	4.00	3.90
RED DUTCH	35c	1.15	4.00	3.90

SAVOY CABBAGE

	1 oz.	¼ lb	1 lb	5 lb
IMPROVED AMERICAN SAVOY	30c	85c	$3.00	$2.90
PERFECTION SAVOY	30c	85c	3.00	2.90

CHINESE or CELERY CABBAGE

	1 oz.	¼ lb	1 lb	5 lb
CHINESE OR PE TSAI	30c	85c	$3.00	$2.95

All Prices Subject to Change Without Notice.

CARROTS

	1 oz.	¼ lb	1 lb	5 lb
CHANTENAY (Peacock Selected)	15c	40c	$1.25	$1.20
CHANTENAY	10c	30c	.90	.85
DANVERS HALF LONG	10c	30c	.90	.85
DANVERS SELECT	15c	40c	1.25	1.20
EARLY SCARLET SHORT-HORN	15c	35c	1.00	.90
EARLY FRENCH FORCING	10c	30c	.90	.85
NANTES	10c	30c	.90	.85
ST. VALERY	10c	30c	.90	.85
GUERANDE OR OXHEART	10c	30c	.90	.85

CARROTS—For Stock Feeding

	1 oz.	¼ lb	1 lb	5 lb
LARGE WHITE BELGIAN	10c	25c	80c	75c
MASTODON	10c	25c	80c	75c
IMPROVED LONG ORANGE	10c	25c	80c	75c
IMPROVED SHORT WHITE	10c	25c	80c	75c

CAULIFLOWER

	¼ oz.	½ oz.	1 oz.	¼ lb	1 lb
EARLY SNOWBALL	$ .90	$1.65	$3.00	$11.00	$42.00
EXTRA EARLY DWARF ERFURT	.90	1.65	3.00	11.00	42.00
DANISH DRY WEATHER	.90	1.65	3.00	11.00	42.00
GILT EDGE	1.00	1.90	3.50	12.00	46.00

CELERIAC

	¼ oz.	1 oz.	¼ lb	1 lb
LARGE SMOOTH PRAGUE	15c	30c	85c	$3.00

CELERY

	½ oz.	1 oz.	¼ lb	1 lb
GOLDEN SELF BLANCHING (French)	40c	75c	$2.75	$10.00
GOLDEN SELF BLANCHING (American)	25c	40c	1.40	5.00
WHITE PLUME PERFECTION	20c	30c	.85	3.00
COLUMBIA	30c	40c	1.40	5.00
DWARF GOLDEN HEART	20c	30c	.85	3.00
EVANS TRIUMPH	15c	20c	.60	2.00
PERFECTION HEARTWELL	15c	20c	.60	2.00
WINTER QUEEN	15c	20c	.60	2.00
GIANT PASCAL	15c	25c	.75	2.50
SOUP or CUTTING	15c	20c	.45	1.50
CELERY SEED FOR FLAVORING	15c	20c	.45	1.50

CHERVIL

	¼ oz.	1 oz.	¼ lb	1 lb
CURLED	15c	35c	$1.15	$4.00

CHICORY

	¼ oz.	1 oz.	¼ lb	1 lb
LARGE ROOTED or COFFEE	15c	40c	$1.40	$5.00
WITLOOF or FRENCH ENDIVE	15c	40c	1.25	4.50
COMMON	15c	35c	1.15	4.00

COLLARDS

	1 oz.	¼ lb	1 lb
TRUE GEORGIA	15c	35c	$1.00

CORN-SALAD

	1 oz.	¼ lb	1 lb
LARGE SEEDED BROAD LEAF	15c	40c	$1.50

Thousands of pleased and satisfied **Market Gardeners, Truckers** and **Florists** are planting Peacock, Tested, Quality Seeeds, and they say these seeds produce large and profitable crops for them.

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4013 Milwaukee Ave., Chicago, Ill.

CORN—SWEET

Large Eared—Early Varieties

	½ lb	1 lb	5 lb	15 lb	45 lb
EXTRA EARLY ADAMS	15c	25c	$1.00	$2.75	$6.75
RED CORY	15c	25c	1.00	2.75	6.75
WHITE COB CORY	15c	25c	1.00	2.75	6.75
PREMO	15c	25c	1.00	2.75	6.75
EARLY MAYFLOWER	15c	25c	1.00	2.75	6.75
PEEP O'DAY	15c	25c	1.00	2.75	6.75
EARLY CROSBY	15c	25c	1.00	2.75	6.75
EARLY MINNESOTA	15c	25c	1.00	2.75	6.75
MAMMOTH WHITE CORY	15c	30c	1.25	3.00	8.00
GOLDEN BANTAM	15c	30c	1.25	3.00	8.00
BLACK MEXICAN	15c	25c	1.00	2.75	6.75

CORN—SWEET—Second Early Varieties

	½ lb	1 lb	5 lb	15 lb	45 lb
KENDEL'S EARLY GIANT	15c	25c	$1.00	$2.75	$6.75
EARLY METROPOLITAN	15c	25c	1.00	2.75	6.75
SHAKER'S EARLY	15c	25c	1.00	2.75	6.75
EARLY CHAMPION	15c	25c	1.00	2.75	6.75
EARLY EVERGREEN	15c	25c	1.00	2.75	6.75
HOWLING MOB	15c	25c	1.00	2.75	6.75
CHARLEVOIX	15c	35c	1.50	3.75	9.00
BANTAM EVERGREEN	15c	35c	1.50	3.75	9.00
CHICAGO MARKET	15c	25c	1.00	2.75	6.75

CORN—SWEET—Late or Main Crop Varieties

	½ lb	1 lb	5 lb	15 lb	45 lb
OLD COLONY	15c	25c	$1.00	$2.75	$6.75
COUNTRY GENTLEMAN	15c	30c	1.25	3.00	8.00
PERRY'S HYBRID	15c	25c	1.00	2.75	6.75
WHITE EVERGREEN	15c	25c	1.00	2.75	6.75
ZIG ZAG EVERGREEN	15c	25c	1.00	2.75	6.75
NARROW GRAIN EVERGREEN	15c	25c	1.00	2.75	6.75
STOWELL'S EVERGREEN	15c	25c	1.00	2.75	6.75

CRESS

	1 oz.	¼ lb	1 lb
CURLED or PEPPER GRASS	20c	$ .60	$2.00
TRUE WATER	60c	2.00	7.50

CUCUMBER

	1 oz.	¼ lb	1 lb	5 lb
EARLY FORTUNE	15c	30c	$1.00	$ .95
DAVIS PERFECT	15c	30c	1.00	.95
KLONDYKE	15c	30c	1.00	.95
ARLINGTON WHITE SPINE	15c	30c	1.00	.95
EVERGREEN WHITE SPINE	15c	30c	1.00	.95
IMPROVED WHITE SPINE	15c	30c	1.00	.95
THORBURNS EVERBEARING	15c	30c	1.00	.95
PROLIFIC or BOSTON PICKLING	15c	25c	.90	.85
SNOW'S PICKLING	15c	30c	1.00	.95
CHICAGO PICKLING	15c	25c	.85	.80
JERSEY PICKLING	15c	25c	.90	.85
EARLY GREEN CLUSTER	15c	25c	.90	.85
EARLY FRAME or SHORT GREEN	15c	25c	.90	.85
IMPROVED LONG GREEN	15c	35c	1.25	1.20
JAPANESE CLIMBING	15c	35c	1.25	1.20
GHERKIN	20c	55c	1.75	1.65
GARDEN LEMON or VINE PEACH	15c	30c	1.00	.95

DANDELION

	¼ oz.	1 oz.	¼ lb	1 lb
IMPROVED FRENCH	15c	40c	$1.25	$4.50
COMMON	20c	60c	2.00	7.50

EGG PLANT

	1 oz.	¼ lb	1 lb
BLACK BEAUTY	50c	$1.60	$6.00
NEW YORK PURPLE SPINELESS	45c	1.55	5.75

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LETTUCE

Peacock's Quality Lettuce Seed is grown expressly for our high class critical market grower and green house trade. It is Tested, and Tried high quality seed.

Loose Head or Cutting Varieties

	1 oz.	¼ lb	1 lb	5 lb
GRAND RAPIDS, B. S.	15c	40c	$1.50	$1.45
EARLY CURLED SILESIA, W. S.	15c	30c	1.00	.95
EARLY CURLED SIMPSON, W. S.	15c	35c	1.25	1.20
BLACK SEEDED SIMPSON	15c	30c	1.00	.95
BLACK SEEDED FORCING	15c	30c	1.00	.95
PRIZEHEAD, W. S.	15c	30c	1.00	.95
TOMHANNOCK, W. S.	15c	30c	1.00	.95

LETTUCE—Cabbage or Butter Head Varieties

	1 oz.	¼ lb	1 lb	5 lb
BIG BOSTON, W. S.	15c	$ .40	$1.50	$1.45
BIG BOSTON, B. S.	15c	.40	1.50	1.45
CALIFORNIA CREAM BUTTER, B. S.	15c	.40	1.50	1.45
BROWN DUTCH, B. S.	15c	.30	1.00	.95
UNRIVALED, W. S.	15c	.30	1.00	.95
WONDERFUL or NEW YORK, W. S.	35c	1.10	4.00	3.90
SALAMANDER, B. S.	15c	.35	1.25	1.20
ALL YEAR AROUND, B. S.	15c	.35	1.25	1.20
MAY KING, W. S.	15c	.40	1.50	1.45
DENVER MARKET, W. S.	15c	.30	1.00	.95
ICEBERG, W. S.	15c	.40	1.50	1.45
HUBBARD MARKET, W. S.	15c	.30	1.00	.95
HANSON IMPROVED, W. S.	15c	.40	1.50	1.45
DEACON, W. S.	15c	.30	1.00	.95
CRISP AS ICE, B. S.	15c	.35	1.25	1.20
ALL SEASON, B. S.	15c	.30	1.00	.95
ST. LOUIS BUTTER, W. S.	15c	.30	1.00	.95
ROMAIN COS, W. S.	15c	.40	1.50	1.45
WHITE PARIS COS, W. S.	15c	.40	1.50	1.45
SIMON'S CABBAGE HEAD	25c	.75	2.50	2.45

ENDIVE

	1 oz.	¼ lb	1 lb
GREEN CURLED	15c	30c	$1.00
MOSS CURLED	15c	30c	1.00
BROAD LEAVED BATAVIAN	15c	30c	1.00
WHITE CURLED	15c	35c	1.25

KALE

	1 oz.	¼ lb	1 lb
DWARF GREEN CURLED SCOTCH	25c	75c	$2.50
EARLY PURPLE VIENNA	25c	75c	2.50

KOHL RABI

	1 oz.	¼ lb	1 lb
AMERICAN FLAG	25c	75c	$2.50
TALL CURLED	25c	75c	2.50

LEEK

	1 oz.	¼ lb	1 lb
EARLY WHITE VIENNA	30c	85c	$3.00
LARGE ROUEN	25c	75c	2.50
MONSTROUS CARENTAN	30c	85c	3.00
MUSSELBURG	20c	60c	2.00

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EVERETTE R. PEACOCK CO.

MUSK MELON
Green Fleshed

	1 oz.	¼ lb	1 lb	5 lb	10 lb
ROCKY FORD	15c	30c	$1.10	$1.05	$1.00
CHICAGO MARKET	15c	35c	1.25	1.20	1.15
HACKENSACK LARGE	15c	35c	1.25	1.20	1.15
HACKENSACK EXTRA EARLY	15c	35c	1.25	1.20	1.15
LONG ISLAND BEAUTY	15c	35c	1.25	1.20	1.15
NETTED GEM	15c	35c	1.25	1.20	1.15
BALTIMORE or ACME	15c	35c	1.25	1.20	1.15
OSAGE GEM	15c	35c	1.25	1.20	1.15

MUSK MELON—Superb Salmon Fleshed

	1 oz.	¼ lb	1 lb	5 lb	10 lb
OSAGE or MILLER'S CREAM	15c	35c	$1.25	$1.20	$1.15
TIP TOP	15c	35c	1.25	1.20	1.15
HOODOO	15c	40c	1.40	1.35	1.30
EMERALD GEM	15c	35c	1.25	1.20	1.15
ADMIRAL TOGO	15c	35c	1.25	1.20	1.15
BURRELL'S GEM	15c	35c	1.25	1.20	1.15
PAUL ROSE	15c	30c	1.10	1.05	1.00
HONEY DEW	15c	50c	1.75	1.70	1.65
CASABA	15c	40c	1.50	1.45	1.40
BANANA	15c	40c	1.50	1.45	1.40

MUSK MELON—Citron for Preserving

	1 oz.	¼ lb	1 lb	5 lb	10 lb
CITRON GREEN SEEDED	10c	25c	$ .80	$ .75	$ .70
CITRON RED SEEDED	10c	25c	.80	.75	.70

WATER MELON

	1 oz.	¼ lb	1 lb	5 lb	10 lb
COLES EARLY	15c	25c	$ .85	$ .80	$ .75
HARRIS' EARLIEST	15c	25c	.85	.80	.75
PHINNEY'S EARLY	15c	25c	.85	.80	.75
FORDHOOK EARLY	15c	25c	.85	.80	.75
TOM WATSON	15c	30c	1.00	.95	.90
SWEETHEART	15c	25c	.75	.70	.65
KLECKLEY'S SWEET	15c	30c	1.00	.95	.90
HALBERT HONEY	15c	30c	1.00	.95	.90
ALABAMA SWEET	15c	25c	.75	.70	.65
BLUE GEM or ICEBERG	15c	25c	.75	.70	.65
PEERLESS or ICE CREAM	15c	25c	.75	.70	.65
GIPSY OR GEORGIA RATTLESNAKE	15c	25c	.85	.80	.75
FLORIDA FAVORITE	15c	25c	.75	.70	.65
MONTE CRISTO	15c	25c	.85	.80	.75
McIVERS SUGAR	15c	25c	.75	.70	.65
KOLB'S GEM	15c	25c	.75	.70	.65
TRIUMPH	15c	25c	.85	.80	.75

MUSTARD

	1 oz.	¼ lb	1 lb	10 to 25 lb
SOUTHERN GIANT CURLED	15c	25c	90c	75c
WHITE LONDON	15c	25c	90c	75c
BLACK or BROWN	15c	25c	90c	75c
CHINESE	15c	25c	90c	75c

OKRA

	1 oz.	¼ lb	1 lb
WHITE VELVET	10c	20c	50c
PERKINS MAMMOTH PODDED	10c	20c	50c
TALL LONG GREEN	10c	20c	50c
EXTRA EARLY DWARF	10c	20c	50c

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ONIONS

We are headquarters for Selected, Tested, and Tried High Quality Onion Seed. Every pound we offer is tested, both for germination and purity. If you are a large Onion grower and use Onion Seed in large quantities, write for special prices.

YELLOW VARIETIES

	1 oz.	¼ lb	1 lb	5 lb	10 lb
PEACOCK'S NEW YELLOW GLOBE	30c	$ .85	$3.00	$2.90	$2.80
SOUTHPORT YELLOW GLOBE	25c	.70	2.40	2.30	2.20
SELECT. YELLOW GLOBE DANVERS	25c	.75	2.50	2.40	2.30
OHIO YELLOW GLOBE	25c	.70	2.25	2.15	2.05
MICHIGAN YELLOW GLOBE	25c	.70	2.25	2.15	2.05
PRIZETAKER	25c	.75	2.65	2.55	2.45
YELLOW STRASBURG	20c	.60	1.90	1.80	1.70
YELLOW FLAT DANVERS	20c	.55	1.75	1.65	1.55
YELLOW CRACKER	20c	.60	1.90	1.80	1.70
AILSA CRAIG	35c	1.10	3.90	3.80	3.70
GIANT GIBRALTAR	30c	1.00	3.40	3.30	3.20
WHITE or STRAW COLORED BERMUDA	30c	1.00	3.40	3.30	3.20
AUSTRALIAN BROWN	20c	.60	1.90	1.80	1.70
DENIA	25c	.70	2.40	2.30	2.20

WHITE VARIETIES

	1 oz.	¼ lb	1 lb	5 lb	10 lb
EXTRA EARLY WHITE PEARL	35c	$1.10	$3.90	$3.80	$3.70
WHITE BARLETTA	30c	1.00	3.40	3.30	3.20
WHITE QUEEN	30c	1.00	3.40	3.30	3.20
WHITE PORTUGAL or SILVER SKIN	25c	.70	2.40	2.30	2.20
SOUTHPORT WHITE GLOBE	25c	.80	2.90	2.80	2.70
WHITE WELSH	30c	1.00	3.40	3.30	3.20
LARGE WHITE ITALIAN TRIPOLI	35c	1.15	4.00	3.90	3.80
MAMMOTH WHITE SILVER KING	35c	1.15	4.00	3.90	3.80
CRYSTAL WHITE WAX BERMUDA	35c	1.25	4.40	4.30	4.20

RED VARIETIES

	1 oz.	¼ lb	1 lb	5 lb	10 lb
EXTRA EARLY FLAT RED	20c	$ .60	$1.90	$1.80	$1.70
LARGE RED WETHERSFIELD	20c	.65	2.15	2.05	1.95
SOUTHPORT RED GLOBE	25c	.70	2.40	2.30	2.20
RED BERMUDA	25c	.80	2.90	2.80	2.70

NOTE PRICES IN LARGE QUANTITIES

If you want Onion Seed in 25 pound lots, deduct 10 cents per pound from 10 pound price.

If wanted in 100 pound lots, deduct 20 cents from 10 pound price.

50 pound lots at 100 pound price.

ONION SETS—BOTTOM VARIETIES

Peacock's High Quality Onion Sets are recognized by the leading market gardeners throughout the United States and Europe as being the sets of quality. Graded, sorted and sure to please. No charge for bags, if wanted in bushel crates, add 25c per bushel.

32 lbs. to bushel.	1 bu.	5 bu.	10 bu.	25 bu.
RED	$4.25	$4.15	$4.05	$3.95
YELLOW	4.25	4.15	4.05	3.95
WHITE	5.00	4.90	4.80	4.70

YELLOW MULTIPLIER or POTATO ONION SETS

32 lbs. to bushel.	1 bu.	5 bu.	10 bu.	25 bu.
	$3.00	$2.90	$2.80	$2.70

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4013 Milwaukee Ave., Chicago, Ill.

PEAS

All varieies of Peas are very scarce and liable to be higher, as the season advances. Prices subject to change without notice. All of our seeds are Tested for Purity and Germination.

Smooth Seeded Varieties

	1lb	5lb	15lb (1pk)	60lb (1bu)
ALASKA	40c	$1.50	$3.70	$14.00
FIRST AND BEST	40c	1.50	3.70	14.00
EARLY MAY	40c	1.50	3.70	14.00
TOM THUMB	40c	1.50	3.70	14.00
EXTRA EARLY	40c	1.50	3.70	14.00
PRIDE OF THE MARKET	40c	1.75	4.25	16.00
LONG ISLAND MAMMOTH	45c	2.00	5.00	18.00
MAMMOTH MELTING SUGAR	45c	2.00	5.00	18.00
LARGE WHITE MARROWFAT	45c	2.00	5.00	18.00
BLACK EYE MARROWFAT	45c	2.00	5.00	18.00

PEAS—Wrinkled Varieties

	1lb	5lb	15lb	56lb
AMERICAN WONDER	45c	$2.00	$5.00	$18.00
LITTLE MARVEL	50c	2.25	5.50	20.00
SUTTON'S EXCELSIOR	45c	2.00	5.00	18.00
McLEAN'S LITTLE GEM	45c	2.00	5.00	18.00
PREMIUM GEM	45c	2.00	5.00	18.00
NOTT'S EXCELSIOR	45c	2.00	5.00	18.00
LAXTONIAN	50c	2.25	5.50	20.00
PIONEER	55c	2.50	6.00	22.00
THOMAS LAXTON	50c	2.25	5.50	20.00
GRADUS	50c	2.25	5.50	20.00
TELEPHONE	50c	2.25	5.50	20.00
POTLATCH or BIG DINNER	50c	2.25	5.50	20.00
DWARF TELEPHONE or DAISY	50c	2.25	5.50	20.00
DWARF DEFIANCE	50c	2.25	5.50	20.00
ALDERMAN	50c	2.25	5.50	20.00
ABUNDANCE	45c	2.00	5.00	18.00
DUKE OF ALBANY or AMERICAN CHAMPION	45c	2.00	5.00	18.00
HORSFORD'S MARKET GARDEN	45c	2.00	5.00	18.00
IMPROVED STRATAGEM	45c	2.00	5.00	18.00
ADVANCER	45c	2.00	5.00	18.00
ADMIRAL DEWEY	45c	2.00	5.00	18.00
CHAMPION OF ENGLAND	50c	2.25	5.50	20.00
YORKSHIRE HERO	40c	1.75	4.25	16.00
EVERBEARING	40c	1.75	4.25	16.00

PARSLEY

	1 oz.	¼lb	1lb
EXTRA DOUBLE CURLED	15c	30c	$1.00
CHAMPION MOSS CURLED	15c	30c	1.00
FERN LEAF	15c	30c	1.00
PLAIN or SINGLE	15c	30c	1.00
ROOTED	15c	30c	1.00

PARSNIP

	1 oz.	¼lb	1lb	5lb	10lb
HOLLOW CROWN	15c	25c	75c	70c	65c
IMPROVED GUERNSEY	15c	25c	75c	70c	65c
MARKET GARDEN	15c	25c	75c	70c	65c
MAGNUM BONUM	15c	25c	75c	70c	65c

PEPPER

	1 oz.	¼lb	1lb
LARGE BELL or BULL NOSE	45c	$1.40	$5.00
RUBY KING	60c	1.75	6.50
CHINESE GIANT	65c	2.00	7.00
CRIMSON GIANT	65c	2.00	7.00
NEAPOLITAN	40c	1.25	4.50
PIMENTO	45c	1.40	5.00
SWEET MOUNTAIN	55c	1.50	5.50
PROCOPP'S GIANT	55c	1.50	5.50
SWEET SPANISH	55c	1.50	5.50
MAMMOTH GOLDEN QUEEN	55c	1.50	5.50
RED CHILI	45c	1.40	5.00
LONG CAYENNE	55c	1.45	5.25

All Prices Subject to Change Without Notice.

RADISH

We make a specialty of growing Selected, High Quality strains of Radish Seed for the market garden trade.

RADISH—Early Round Varieties

	1 oz.	¼lb	1lb	5lb	10lb
EARLY SCARLET GLOBE	15c	35c	$1.25	$1.15	$1.10
EARLY SCARLET TURNIP	15c	30c	1.00	.90	.85
EARLY SCARLET TURNIP WHITE TIP	15c	35c	1.15	1.05	1.00
EARLY WHITE TURNIP or WHITE BOX	15c	30c	1.00	.90	.85
WHITE TIP SCARLET BALL	15c	30c	1.00	.90	.85
NON PLUS ULTRA	15c	30c	1.00	.90	.85
WHITE SUMMER TURNIP	15c	35c	1.25	1.15	1.10
GOLDEN SUMMER TURNIP	15c	30c	1.00	.90	.85

RADISH—Olive Shaped Varieties

	1 oz.	¼lb	1lb	5lb	10lb
FRENCH BREAKFAST	15c	35c	$1.15	$1.05	$1.00
WHITE OLIVE	15c	30c	1.00	.90	.85
SCARLET OLIVE	15c	30c	1.00	.90	.85

RADISH—Early Long Varieties

	1 oz.	¼lb	1lb	5lb	10lb
EARLY LONG SCARLET SHORT TOP	15c	30c	$1.00	$ .90	$ .85
CINCINNATI MARKET	15c	30c	1.00	.90	.85
WOODS EARLY FRAME	15c	30c	1.00	.90	.85
BRIGHTEST LONG SCARLET	15c	30c	1.00	.90	.85
CHARTIER LONG SCARLET	15c	30c	1.00	.90	.85
LONG BRIGHTEST SCARLET WHITE TIP	15c	30c	1.00	.90	.85
LONG WHITE VIENNA or LADY FINGER	15c	30c	1.00	.90	.85
WHITE ICICLE	15c	35c	1.10	1.00	.95
WHITE STRASBURG	15c	35c	1.25	1.15	1.10
WHITE STUTTGART	15c	35c	1.25	1.15	1.10

RADISH—Fall or Winter Varieties

	1 oz.	¼lb	1lb	5lb	10lb
LONG BLACK SPANISH	15c	35c	$1.15	$1.05	$1.00
ROUND BLACK SPANISH	15c	35c	1.15	1.05	1.00
LONG WHITE SPANISH	15c	35c	1.15	1.05	1.00
CHINA ROSE ROUND	15c	35c	1.15	1.05	1.00
CHINA ROSE LONG	15c	35c	1.15	1.05	1.00
WHITE CHINA or CELESTIAL	15c	35c	1.15	1.05	1.00

If you want Radish Seed in 25 pound lots, deduct 5 cents per pound from 10 pound price.

If wanted in 100 pound lots, deduct 10 cents per pound from 10 pound price.

50 pound lots at 100 pound price.

PUMPKIN

	1 oz.	¼lb	1lb
CONNECTICUT FIELD	10c	20c	$ .65
JAPANESE PIE	15c	35c	1.25
LARGE CHEESE or KENTUCKY FIELD	10c	20c	.65
QUAKER PIE	15c	30c	1.00
WINTER LUXURY or QUEEN	15c	30c	1.00
MAMMOTH TOURS	15c	35c	1.25
CUSHAW	15c	35c	1.25
TENNESSEE SWEET POTATO	15c	35c	1.25
LARGE MAMMOTH or POTIRON	15c	35c	1.25
SMALL SUGAR	15c	30c	1.00

All Prices Subject to Change Without Notice.

EVERETTE R. PEACOCK CO.

SPINACH

	1 oz.	¼ lb	1 lb	10 to 25 lb	50 to 100 lb
LONG SEASON	10c	15c	$ .40	$ .35	$ .30
LONG STANDING	10c	15c	.40	.35	.30
MONSTROUS VIROFLAY	10c	15c	.40	.35	.30
BLOOMSDALE SAVOY	10c	15c	.40	.35	.30
VICTORIA	10c	15c	.40	.35	.30
ROUND THICK LEAF	10c	15c	.40	.35	.30
PRICKLY or WINTER	10c	15c	.40	.35	.30
NEW ZEALAND	20c	60c	2.00	1.95	1.90

SQUASH—Summer

	1 oz.	¼ lb	1 lb	5 lb
EARLY WHITE BUSH—SCALLOPED	15c	35c	$1.25	$1.15
MAMMOTH WHITE BUSH—SCALLOPED	15c	30c	1.00	.90
EARLY YELLOW BUSH—SCALLOPED	15c	35c	1.25	1.15
MAMMOTH YELLOW BUSH—SCALLOPED	15c	35c	1.25	1.15
EARLY YELLOW SUMMER CROOKNECK	15c	35c	1.25	1.15
GIANT YELLOW CROOKNECK	15c	35c	1.10	1.00
FORDHOOK BUSH	15c	35c	1.25	1.15
ORANGE MARROW	15c	35c	1.25	1.15

SQUASH—Winter

	1 oz.	¼ lb	1 lb	5 lb
CHICAGO HUBBARD WARTED	20c	40c	$1.50	$1.40
TRUE HUBBARD	15c	35c	1.25	1.15
GOLDEN HUBBARD	15c	35c	1.25	1.15
BOSTON MARROW	15c	35c	1.25	1.15
DELICIOUS	15c	35c	1.25	1.15
ITALIAN VEGETABLE MARROW	20c	40c	1.50	1.40
MAMMOTH CHILI	15c	35c	1.25	1.15

SALSIFY

	1 oz.	¼ lb	1 lb
MAMMOTH SANDWICH ISLAND	20c	60c	$2.00
LARGE WHITE	20c	60c	2.00

SORREL

	1 oz.	¼ lb	1 lb
LARGE LEAVED FRENCH	20c	60c	$2.00

HOT BED SASH

Single Light Sash, are standard size 3x6 feet. Made of selected cypress, 1¾ inch thick, free from knots and sap. Mortised and leaded joints. Double-thick glass, iron cross-bar across the center. Made extra strong and durable. Finished with two coats best white lead.

3′ x6′ 4 rows 10″ wide glass.....$7.50 each
3′2″x6′ 4 rows 8″ wide glass..... 8.00 each

Single Regular Style, not Glazed or Painted. $4.50. Write for prices in larger lots.

HOT BED MATS

(Waterproof)

One side faced with water-proof 8 oz. drill denim and the other side faced with 8 oz. calcutta burlap filled with thick layer of felt, closely and strongly quilted with khaki linen thread that positively prevents the filling from shifting and bunching. This mat is the best one offered on the market today.

40″x76″ @ $3.00 each—$32.00 per dozen.
76″x76″ @ 4.25 each— 48.00 per dozen.

BURLAP MATS

Warmly lined with waste wool and cotton, which are quilted into a hold position.

40″x76″ @ $2.75 each—$30.00 per dozen.
76″x76″ @ 4.00 each— 45.00 per dozen.

Prices subject to change. Write for special price on large quantities.

GLAZING POINTS—75c per M.—$3.50 per 5,000.

MASTICA—Gallon $2.00—5 gallons $9.75.

MASTICA MACHINES—$2.00 each.

All Prices Subject to Change Without Notice.

PEACOCK'S QUALITY TOMATO SEED

Our stock of Tomato Seed are strictly of the highest grade obtainable. The results of years of Breeding—Trials and Testing under the supervision of experienced growers—offered at prices as low and reasonable as good stocks can be had. A trial will convince you.

TOMATO—Early Varieties

	1 oz.	¼ lb	1 lb	5 lb
EARLIANA	30c	$1.00	$3.50	$3.25
CRINES JUNE PINK	30c	1.00	3.50	3.25
JOHN BAER	35c	1.15	4.00	3.75
EARLY DETROIT	35c	1.25	4.50	4.25
CHALK'S EARLY JEWEL	30c	1.00	3.50	3.25
BONNY BEST	30c	.85	3.00	2.75
ACME	30c	.85	3.00	2.75

TOMATO—Main Crop Varieties

	1 oz.	¼ lb	1 lb	5 lb
BEAUTY	30c	$ .85	$3.00	$2.75
DWARF CHAMPION	30c	.85	3.00	2.75
DWARF STONE	30c	.85	3.00	2.75
BUCKEYE STATE	30c	.85	3.00	2.75
CRIMSON CUSHION	35c	1.15	4.00	3.75
PONDEROSA	45c	1.40	5.00	4.75
ENORMOUS	45c	1.40	5.00	4.75
BEEF STEAK	45c	1.40	5.00	4.75
GREATER BALTIMORE	30c	1.00	3.50	3.25
RED ROCK	30c	1.00	3.50	3.25
IMPROVED TROPHY	25c	.75	2.50	2.25
SUCCESS	25c	.75	2.50	2.25
TRUCKER'S FAVORITE	30c	.85	3.00	2.75
STONE	30c	.85	3.00	2.75
PARAGON	30c	.85	3.00	2.75
PERFECTION	30c	.85	3.00	2.75
LIVINGSTON'S GLOBE	35c	1.15	4.00	3.75
MATCHLESS	35c	1.15	4.00	3.75
MAGNUS	30c	.85	3.00	2.75
GOLDEN QUEEN	30c	.85	3.00	2.75
ROYAL RED	30c	1.00	3.50	3.25

TOMATO—Small Fruited Varieties

	1 oz.	¼ lb	1 lb	5 lb
RED PEACH	35c	$1.15	$4.00	$3.75
RED CHERRY	35c	1.15	4.00	3.75
RED PLUM	35c	1.15	4.00	3.75
RED PEAR	35c	1.15	4.00	3.75
YELLOW PEAR	35c	1.15	4.00	3.75
YELLOW CHERRY	35c	1.15	4.00	3.75
YELLOW PEACH	35c	1.15	4.00	3.75
HUSK or GROUND CHERRY	35c	1.15	4.00	3.75
YELLOW PLUM	35c	1.15	4.00	3.75

TURNIP—Early Varieties

	1 oz.	¼ lb	1 lb	5 lb
EARLY SNOWBALL	15c	30c	$1.00	$ .95
EXTRA EARLY PURPLE TOP MILAN	15c	45c	1.60	1.55
EXTRA EARLY WHITE MILAN	15c	45c	1.60	1.55
PURPLE TOP STRAP LEAF	15c	30c	1.00	.95
EARLY WHITE FLAT DUTCH	15c	30c	1.00	.95

TURNIP—Main Crop Varieties

	1 oz.	¼ lb	1 lb	5 lb
WHITE EGG	15c	35c	$1.10	$1.05
RED TOP GLOBE	15c	30c	1.00	.95
PURPLE TOP WHITE GLOBE	15c	30c	1.00	.95
POMERANIAN WHITE GLOBE	15c	30c	1.00	.95
COWHORN	15c	30c	1.00	.95
SEVEN TOP	10c	25c	.80	.75
GOLDEN BALL	15c	30c	1.00	.95
ORANGE JELLY	15c	30c	1.00	.95

RUTABAGA

	1 oz.	¼ lb	1 lb	5 lb
IMPROVED AMERICAN PURPLE TOP	15c	30c	$1.00	$ .95
PERFECT MODEL	15c	30c	1.00	.95
WHITE ROCK	15c	30c	1.00	.95

All Prices Subject to Change Without Notice.

4013 Milwaukee Ave., Chicago, Ill.

CORN

CORN—Field

	1 qt.	½ pk.(7lb)	1 pk.(14lb)	1 bu.(56lb)
PRIDE OF THE NORTH	15c	65c	$1.00	$3.50
IMPROVED LEAMING	15c	65c	1.00	3.50
REID'S YELLOW DENT	15c	65c	1.00	3.50
WHITE CAP YELLOW DENT	15c	65c	1.00	3.50
IOWA GOLD MINE	15c	65c	1.00	3.50
IOWA SILVER MINE	15c	65c	1.00	3.50
LONGFELLOW FLINT	15c	65c	1.00	3.50
RED COB ENSILAGE	15c	65c	1.00	3.50

POP-CORN

	½lb	1lb	25lb to 50lb	100lb
WHITE RICE	15c	25c	20c	18c
GOLDEN QUEEN	15c	25c	20c	18c
BLACK BEAUTY	15c	25c	20c	18c

Write for prices in larger quantities.

HERBS

	1 oz.	¼lb	1lb
SWEET BASIL	20c	$ .60	$2.00
BALM	35c	1.15	4.00
FENNEL FLORENCE	30c	.80	3.00
DILL	15c	.30	1.00
MARJORAM SWEET	35c	1.15	4.00
SUMMER SAVORY	35c	1.15	4.00
SAGE	35c	1.15	4.00
THYME	50c	1.60	6.00
ANISE	20c	.60	2.00
BORAGE	20c	.60	2.00
CARAWAY	15c	.35	1.25
CORIANDER	15c	.30	1.00
CATNIP	35c	1.15	4.00
SWEET FENNEL	20c	.60	2.00
HOREHOUND	30c	1.00	3.50
HYSSOP	30c	1.00	3.50
LAVENDER	35c	1.15	4.00
ROSEMARY	50c	1.60	6.00
RUE	75c	2.75	10.00
SAFFRON	40c	1.40	5.00
WORMWOOD	40c	1.25	4.50

SPRAYERS AND DUSTERS

AUTO SPRAY
KNAPSACK SPRAYERS
BUCKET PUMPS
HAND SPRAYERS
LEGGETT'S CHAMPION DRY POWDER GUNS
PARIS GREEN SHAKERS
DICKY BUG DEATH DUSTERS

Write for Descriptions and Prices.

Supplies for Farm and Greenhouse

MASTERS RAPID PLANT SETTER
EAGLE CORN PLANTER
ASPARAGUS BUNCHER
POT LABELS
GARDEN REELS
BANNER HAND CORN PLANTER
TRIUMPH CORN PLANTER
RUBBER HOSE
TWINES FOR TYING AND BUNCHING

WRITE FOR SPECIAL PRICES AND DESCRIPTIONS

We carry a complete line of Florist's, Garden and Greenhouse accessories. When in need of anything in this line, please write us. All prices subject to market changes.

Peacock's Flower Seeds

Tested, Tried, Highest Quality

for the MARKET GARDENER *and* FLORIST

ALL FLOWER SEEDS ARE POSTPAID

ACHILLEA

	Trade Packet	⅛ oz.	¼ oz.	½ oz.	1 oz.
THE PEARL	15c	60c	$1.15	$2.35	$4.40

ACONITUM

MONKS HOOD	15c	35c	$ .60	$1.10	$2.00

ACROCLINIUM

		½ oz.	1 oz.	¼ lb	1 lb
DOUBLE ROSEUM MIXED	10c	25c	$ .40	$1.10	$4.00

ADONIS

AUTUMNALIS RED	10c		$ .20	$ .60	$1.00

AGERATUM

MEXICANUM BLUE	10c	25c	$ .40	$1.00	$3.00
MEXICANUM WHITE	10c	25c	.40	1.00	3.00
		⅛ oz.	¼ oz.	½ oz.	1 oz.
LITTLE BLUE STAR	20c	60c	$1.10	$2.10	$4.00
		½ oz.	1 oz.	¼ lb	1 lb
FINE MIXED	10c	20c	$ .35	$1.00	$3.50
PRINCESS VICTORIA LOUISE	10c	30c	.45	1.35	5.00

AGROSTEMMA

CEOLI ROSA	10c	15c	$ .25	$ .75	$2.50

ALYSSUM

MARITIMUM TALL	10c	15c	$ .25	$ .75	$2.00
LITTLE GEM	10c	30c	.50	1.50	5.00

AMARANTHUS

TRICOLOR (JOSEPH'S COAT)	10c	15c	$ .30	$ .90	$3.50
MIXED	10c	15c	.25	.50	1.50

ANTIRRHINUM (Snapdragon)

GOLDEN KING	15c	45c	$ .75	$2.50	$ 9.75
QUEEN VICTORIA	15c	45c	.75	2.50	9.75
VENUS—Beautiful Light Pink	15c	50c	.90	2.75	10.00
CHOICE—Mixed Tall	10c	40c	.65	1.75	6.00
DWARF—Mixed	20c	45c	.75	2.50	9.00

AQUILEGIA (Columbine)

SINGLE MIXED	15c	30c	$ .65	$2.25	$ 7.75
COERULEA	20c	75c	1.25	3.75	14.00
		½ oz.	¼ oz.	½ oz.	1 oz.
ROSE QUEEN	25c	60c	$1.00	$1.75	$3.00

ASPARAGUS

		½ oz.	1 oz.	¼ lb.	1 lb.
SPRENGERI	25c	$ .60	$1.00	$3.75	$14.00
PLUMOSUS NANUS	50c	1.65	3.00	11.00	40.00

ASTER

		½ oz.	1 oz.	¼ lb.	1 lb.
GIANT BRANCHING—White	20c	50c	$ .75	$2.25	$8.00
GIANT BRANCHING—Pink	20c	50c	.75	2.25	8.00
GIANT BRANCHING—Purple	20c	50c	.75	2.25	8.00
GIANT BRANCHING—Rose	20c	50c	.75	2.25	8.00
GIANT BRANCHING—Crimson	20c	50c	.85	2.75	10.00
GIANT COMET—White	20c	85c	1.50	2.50	9.00
GIANT COMET—Crimson	20c	85c	1.50	2.75	10.00
GIANT COMET—Light Blue	20c	85c	1.50	2.75	10.00
GIANT COMET—Mixed	20c	75c	1.25	2.50	8.00
GIANT COMET—Pink	20c	85c	1.50	2.75	10.00
GIANT COMET—Lavender	20c	85c	1.50	2.75	10.00
GIANT COMET—Scarlet	20c	85c	1.50	2.75	10.00
QUEEN OF THE MARKET—White	10c	60c	1.00	2.50	8.00
QUEEN OF THE MARKET—Pink	10c	60c	1.00	2.50	8.00
QUEEN OF THE MARKET—Rose	10c	60c	1.00	2.50	8.00

All Prices Subject to Change Without Notice.

EVERETTE R. PEACOCK CO.

PEACOCK'S FLOWER SEEDS

	Trade Packet	½ oz.	1 oz.	¼ lb	1 lb
QUEEN OF THE MARKET—Crimson	10c	60c	$1.00	$2.75	$10.00
QUEEN OF THE MARKET—Lavender	10c	60c	1.00	2.50	8.00
QUEEN OF THE MARKET—Dark Blue	10c	60c	1.00	2.50	8.00
QUEEN OF THE MARKET—Light Blue	10c	60c	1.00	2.75	10.00
QUEEN OF THE MARKET—Scarlet	10c	60c	1.00	2.75	10.00
QUEEN OF THE MARKET—Mixed	10c	45c	.75	2.50	8.00
OSTRICH FEATHER—Blue	25c	75c	1.25	3.25	12.00
OSTRICH FEATHER—Red	25c	75c	1.25	3.25	12.00
OSTRICH FEATHER—Lavender	25c	75c	1.25	3.25	12.00
OSTRICH FEATHER—Mixed	25c	75c	1.00	2.75	10.00
OSTRICH FEATHER—White	25c	75c	1.25	3.25	12.00
OSTRICH FEATHER—Pink	25c	75c	1.25	3.25	12.00
CREGO—White	25c	75c	1.25	3.25	12.00
CREGO—Shell Pink	25c	75c	1.25	3.25	12.00
CREGO—Dark Pink	25c	75c	1.25	3.25	12.00
CREGO—Lavender	25c	75c	1.25	3.25	12.00
CREGO—Purple	25c	75c	1.25	3.25	12.00
CREGO—Azure Blue	25c	75c	1.25	3.25	12.00
CREGO—Crimson	25c	75c	1.25	3.25	12.00
CREGO—Mixed	25c	75c	1.00	3.00	11.00
CREGO—Victoria Mixed	25c	75c	1.00	3.00	11.00
CREGO—Fireball Dwarf	25c	75c	1.25	3.25	12.00
CREGO—Snowball Dwarf	25c	75c	1.25	3.25	12.00
MIKADO—Pink	25c	75c	1.25	3.25	12.00
PEERLESS—Pink	25c	85c	1.50	3.75	14.00
LAVENDER GEM	25c	85c	1.50	3.75	14.00

ASTERMUM

WHITE	25c	85c	$1.50	$3.00	$10.00
ROSE	25c	85c	1.50	3.75	14.00
DARK LAVENDER	25c	85c	1.50	3.75	14.00

PERENNIAL ASTER

CHOICE MIXED	20c	55c	$ .95	$3.00	$11.00

BALLOON VINE

BALLOON VINE	10c		$ .20	$ .60	$2.00

BALSAM (Lady Slipper)

CAMELIA FL. MIXED	10c	50c	$ .90	$1.75	$6.00
DOUBLE CRIMSON	10c	50c	.90	1.75	6.00
DOUBLE PINK	10c	50c	.90	1.75	6.00
DOUBLE WHITE	15c	50c	.90	1.75	6.00
DOUBLE CRIMSON SPOTTED	10c	50c	.90	1.75	6.00
DOUBLE MIXED	10c	25c	.40	1.00	3.00

BELLIS (Double Daisy)

WHITE	25c	1.50	2.75	10.00	
PINK	25c	1.50	2.75	10.00	
		⅛ oz.	¼ oz.	½ oz.	1 oz.
RED	30c	1.25	2.25	3.50	6.00
		½ oz.	1 oz.	¼ lb	1 lb
LONGFELLOW	25c	1.50	2.75	10.00	
MIXED	25c	1.00	1.90	7.50	

CALCEOLARIA

		1/64 oz.	1/32 oz.	1/16 oz
HYBRIDA, MIXED	45c	1.30	2.50	4.75

CALENDULA

		½ oz.	1 oz.	¼ lb	1 lb
METEOR	10c	20c	$ .30	$ .75	$2.00
SULPHUREA—Plean Yellow	10c	20c	.30	.75	2.00
ORANGE KING	10c	20c	.30	.75	2.00
MIXED	10c	15c	.25	.50	1.50

CALLIOPSIS

MIXED GRANDIFLORA	10c	.....	$ .20	$ .60	$1.75
DOUBLE	10c	15c	.25	.75	2.00

COREOPSIS

LANCEOLATA PERENNIAL	10c	20c	$ .35	$ .90	$3.50

CAMPANULA (Canterbury Bells)

		½ oz.	1 oz.	¼ lb	1 lb
SINGLE MIXED	10c	30c	$ .50	$ .85	$3.00
DOUBLE	20c	60c	1.00	3.50	
		¼ oz.	½ oz.	1 oz.	
GRANDIFLORA COERULEA	25c	60c	1.10	2.00	

All Prices Subject to Change Without Notice.

PEACOCK'S FLOWER SEEDS

CANARY BIRD VINE

	Trade Packet	½ oz.	1 oz.	¼ lb	1 lb
CANARY BIRD VINE	10c		$ .20	$ .60	$2.00

CANDYTUFT

GT. HYACINTH FLOWERED—White	10c	15c	$ .25	$ .85	$3.00
EMPRESS	10c	25c	.40	1.25	3.50
CRIMSON	10c	15c	.25	.85	3.00
LILAC	10c	15c	.25	.85	3.00
CARMINE	10c	15c	.25	.85	3.00
QUEEN OF ITALY PINK DWARF	20c	30c	.50	1.70	6.00
MIXED ALL COLORS	10c		.20	.50	1.50

CANNA

CROZY BEST, MIXED	10c	15c	$ .25	$ .75	$2.50

CARDINAL CLIMBER

CARDINAL CLIMBER	25c	$1.25	$2.00	$5.00	$18.00

CARNATION

CHABAUD DBL. PERPET. MIXED	25c	$1.25	$2.00	$5.00	$18.00
GRENADIN DOUBLE RED	25c	1.25	2.00	5.00	18.00
DOUBLE WHITE	35c	1.25	2.25	6.00	22.00
MARGUERITE GIANT MIXED	15c	.75	1.25	3.50	12.50
MARGUERITE—White	15c	1.25	2.00	5.00	18.00
MARGUERITE—Rose	25c	1.25	2.00	5.00	18.00
MARGUERITE—Red	25c	1.25	2.00	5.0	18.00
MARGUERITE MIXED	15c	.45	.80	2.25	8.00

CELOSIA (Cockscomb)

TALL MIXED	10c	25c	$ .45	$1.50	$5.00
DWARF NANA MIXED	15c	50c	.85	2.75	10.00
		⅛ oz.	¼ oz.	½ oz.	1 oz.
CHILDSII—Chinese Woodflower	20c	45c	.80	1.50	2.25
		½ oz.	1 oz.	¼ lb	1 lb
THOMPSONII MAGNIFICA	15c	60c	1.00	2.50	8.50
CRIMSON OSTRICH PLUME	15c	40c	.70	2.25	8.00
TALL FEATHERED MIXED	10c	25c	.40	1.25	4.00

CENTAUREA

IMPERIALIS ALBA	10c	30c	$ .50	$1.75	$6.75
SPLENDENS PURPLISH LILAC	10c	30c	.50	1.75	6.75
LILACINA LILAC	10c	30c	.50	1.75	6.75
IMPERIALIS MIXED	10c	30c	.50	1.75	6.75
ROSE AND WHITE	10c	30c	.50	1.75	6.75
GYMNOCARPA DUSTY MILLER	10c	30c	.50	1.75	6.75
CYANUS EMP. WILLIAM (CORNFLOWER) BLUE	10c	20c	.35	1.00	3.25
PINK	20c	45c	.75	2.75	10.00

CHRYSANTHEMUM

CORONARIUM DOUBLE MIXED	10c	20c	$ .35	$ .85	$3.00
DOUBLE GOLDEN YELLOW	10c	20c	.35	.85	3.00
MAXIMUM OX-EYE DAISY	15c	30c	.50	1.00	4.50

CINERARIA

		1/32 oz.	1/16 oz.	⅛ oz.	¼ oz.
COLUMBIAN MIXED	50c	$2.75	$5.40	$10.75	$20.50
LARGE FLOWERING SKY BLUE	35c	2.25	4.40	8.75	17.00
ORDINARY MIXED	30c	1.75	3.40	6.75	13.00

CLARKIA

		½ oz.	1 oz.	¼ lb	1 lb
PULCHILLA SINGLE MIXED	10c	25c	$ .40	$1.50	$5.75
ELEGANS FL. PL. DOUBLE MIXED	10c	25c	.40	1.50	5.75

COBAEA SCANDENS

COBAEA SCANDENS	15c	30c	$ .50	$1.50	$5.00

COIX LACHRYMAE (Job's Tears)

JOB'S TEARS	10c		$ .15	$ .30	$ .70

COLEUS

		1/32 oz.	1/16 oz.	⅛ oz.	¼ oz.
RAINBOW MIXED	20c	65c	$1.25	$2.45	$4.80

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4013 Milwaukee Ave., Chicago, Ill.

PEACOCK'S FLOWER SEEDS

CONVOLVULUS (Morning Glory)

	Trade Packet	½ oz.	1 oz.	¼ lb.	1 lb.
DWARF MIXED	10c		$ .20	$ .40	$ .90
DOUBLE MIXED	10c	25c	.45	1.25	4.75
JAPANESE IMPERIAL MIXED	10c		.20	.50	1.50

COSMOS

		½ oz.	1 oz.	¼ lb	1 lb
GIANT FLOWERED—Mixed	10c	15c	20c	$ .60	$2.00
GIANT FLOWERED—White	10c	15c	25c	.60	2.00
GIANT FLOWERED—Pink	10c	15c	25c	.60	2.00
GIANT FLOWERED—Crimson	10c	15c	25c	.60	2.00
LADY LENOX—White	10c	20c	30c	.90	3.50
LADY LENOX—Pink	10c	20c	30c	.90	3.50
EARLY FLOWERING—Mixed	10c	20c	35c	1.25	3.00
EARLY FLOWERING—Dawn	10c	30c	50c	1.50	3.50
EARLY FLOWERING—Pink	10c	30c	50c	1.50	3.50
EARLY FLOWERING—Crimson	10c	30c	50c	1.50	3.50
EARLY FLOWERING—Klondyke Yellow	15c	35c	60c	2.00	7.50

COWSLIP (Primula Veris)

		½ oz.	1 oz.	¼ lb.	1 lb.
PRIMULA VIRIS	15c	$1.00	$1.75	$6.50	$25.00

CUPHEA PURPUREA

		½ oz.	1 oz.	¼ lb.	1 lb.
CUPHEA PURPUREA	15c	50c	85c	$2.50	$9.75

CYCLAMEN

		⅛ oz.	¼ oz.	½ oz.	1 oz.
ROSY MORN	50c	$3.25	$6.45	$12.80	$25.50
EXCELSIOR	50c	3.25	6.45	12.80	25.50
PRINCESS OF WALES	50c	3.25	6.45	12.80	25.50
MAUVE QUEEN	50c	3.25	6.45	12.80	25.50
SALMON KING	50c	3.50	6.90	13.75	27.40
CRIMSON ST. GEORGE	50c	4.00	7.90	15.75	31.40
ROSE PINK DUKE OF FIFE	50c	3.25	6.45	12.80	25.50

CYPRESS VINE

		½ oz.	1 oz.	¼ lb	1 lb
WHITE	10c	$ .25	$ .40	$1.50	$5.00
SCARLET	10c	.25	.40	1.50	5.00
MIXED	10c	.20	.30	1.00	3.75

DAHLIA

DOUBLE MIXED	20c	$ .75	$1.25	$4.00	$14.00
CACTUS FLOWERED MIXED	25c	1.25	2.00	5.00	18.00
SINGLE GT. PERFECTION MIXED	15c	.60	1.00	1.75	6.00
SHASTA DAISY ALASKA	25c	.75	1.35	4.25	16.00
ORDINARY	15c	.50	.95	2.75	10.00

DATURA

		½ oz.	1 oz.	¼ lb	1 lb
DOUBLE MIXED	10c	20c	35c	$1.25	$3.00

DELPHINIUM (Larkspur)

		½ oz.	1 oz.	¼ lb	1 lb
FORMOSUM—Blue	20c	50c	$ .95	$3.25	$12.00
CHINESE ALBUM GRANDF.—White	15c	40c	.75	1.75	6.50
AZUREUM—Blue	15c	40c	.75	1.75	6.50
FINE MIXED	10c	25c	.45	1.50	4.50
GOLD MEDAL HYBRIDA CHOICE	40c	80c	1.50	4.75	18.00

DICTAMNUS

FRAXINELLA (GAS PLANT)	15c	60c	$1.10	$2.75	$10.00

DIANTHUS (Pinks)

DOUBLE CHINESE MIXED	10c	20c	$ .35	$1.25	$4.00
SINGLE	10c	20c	.30	1.00	3.75
HEDDEWIGI FL. PL. and JAP. MIXED	15c	40c	.75	2.25	8.00
CRIMSON BELL	15c	50c	.95	2.50	8.00
MEPHISTO FLAKED—Striped	15c	60c	1.00	2.75	10.00
FIREBALL DWARF	15c	60c	1.00	2.75	10.00
IMPERIAL MIXED	15c	35c	.60	2.00	7.00

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PEACOCK'S FLOWER SEEDS

DIGITALIS (Foxglove)

	Trade Packet	½ oz.	1 oz.	¼ lb.	1 lb.
PURPUREA MONSTROSA MIXED	15c	30c	$ .50	$1.75	$6.50
PURPUREA MIXED	15c	30c	.50	1.75	6.50
GLOXINIAEFLORA ALBA	15c	40c	.75	2.25	8.00
GLOXINIAEFLORA PURPLE	15c	40c	.75	2.25	8.00
GLOXINIAEFLORA ROSE	15c	40c	.75	2.25	8.00

DOLICHOS (Hyacinth Bean)

MIXED	10c		$ .20	$ .35	$1.25
PRINCESS HELEN	10c	20c	.35	.75	1.75
PURPLE SOUDAN	10c	20c	.35	.75	1.75

ECHINOCYSTIS

LOBATA (Wild Cucumber)	10c	15c	$ .25	$ .75	$1.75

ESCHSCHOLTZIA (California Poppy)

MANDARIN	10c	25c	$ .40	$1.00	$3.75
GOLDEN WEST	10c	25c	.40	1.00	3.75
MARITIMA MALTESE CROSS	10c	25c	.40	1.00	3.75
HUNNEMANNIA (Bush)	10c	30c	.45	1.25	4.00
SINGLE MIXED	10c	20c	.30	.85	3.00
DOUGLASSI	10c	20c	.30	.85	3.00

GAILLARDIA (Blanket Flower)

LORENZIANA DOUBLE MIXED	10c	20c	$ .30	$ .85	$3.00
GRANDIFLORA PERENNIAL VARIETIES CHOICE MIXED	10c	20c	.30	.85	3.00
MAXIMA KERMESINA SPLENDENS	10c	30c	.50	1.75	6.00

GERANIUM

		½ oz.	1 oz.	¼ lb.	1 lb.
ZONALE SINGLE MIXED	25c	$1.00	$1.75	$6.50	$25.00

GILIA

		½ oz.	1 oz.	¼ lb.	1 lb.
MIXED	10c		$ .15	$ .50	$1.50

GLOBE AMARANTHUS GOMPHRENA

MIXED	10c	20c	$ .30	$ .85	$3.00

GODETIA

SINGLE MIXED	10c	20c	$ .30	$ .85	$3.00
DOUBLE	10c	35c	.60	1.75	6.00

GOURDS

		½ oz.	1 oz.	¼ lb.	1 lb.
DISH CLOTH	10c	$ .15	$ .25	$ .75	$2.25
JAPANESE NEST EGG	10c	.15	.25	.75	2.25
ORNAMENTAL POMEGRANATA	10c	.15	.25	.75	2.25
HERCULES CLUB	10c	.15	.25	.75	2.25
CALABASH (PIPE GOURD)	10c	.15	.25	.75	2.25
TURK'S TURBAN	10c	.15	.25	.75	2.25
MOCK ORANGE	10c	.15	.25	.75	2.25
MANY SORTS MIXED	10c	.15	.25	.60	2.00

GREVILLEA ROBUSTA (Silk Oak)

SILK OAK	10c	.50	.95	2.25	8.00

GYPSOPHILA

PANICULATA PERENN. (BABY'S BREATH)	10c	.35	.65	1.75	6.00
MURALIS PINK PERENNIAL	10c	.50	.95	2.50	9.00
ELEGANS WHITE ANGEL BREATH	10c	.15	.25	.40	1.00
ROSEA	10c	.20	.30	.75	2.50

HELICHRYSUM

MONSTROSUM MIXED (STRAWFLOWER)	10c	.20	.30	.75	2.50

HELIOTROPE

MAM. FLOWERED—CHOICE MIXED	15c	.80	1.50	5.50	20.00
KING OF THE BLACKS	20c	1.60	3.10	12.25	

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EVERETTE R. PEACOCK CO.

PEACOCK'S FLOWER SEEDS

HIBISCUS

	Trade Packet	½ oz.	1 oz.	¼ lb	1 lb
CRIMSON EYE	10c	.40	.65	1.50	5.00
MOSCHEUTOS ROSEUS PINK	10c	.45	.75	1.50	5.75
MALLOW MARVEL MIXED	10c	.45	.80	1.75	6.50

HOLLYHOCK

DOUBLE PINK	15c	.75	1.40	4.00	14.00
DOUBLE WHITE	15c	.75	1.40	4.00	14.00
DOUBLE ROSE PINK	15c	.75	1.40	4.00	14.00
DOUBLE CRIMSON	15c	.75	1.40	4.00	14.00
DOUBLE BLOOD RED	15c	.75	1.40	4.00	14.00
DOUBLE DR. FAUST BLACK	15c	.75	1.40	4.00	14.00
DOUBLE YELLOW	15c	.75	1.40	4.00	14.00
DOUBLE SALMON	15c	.75	1.40	4.00	14.00
DOUBLE MAROON	15c	.75	1.40	4.00	14.00
DOUBLE MIXED QUALITY	15c	.60	1.00	3.50	12.00
SINGLE MIXED	10c	.40	.75	1.75	6.00

HUMULUS JAPONICUS

JAPANESE HOP	10c	.30	.50	1.25	4.00

ICE PLANT

ICE PLANT	10c	.40	.75	1.75	6.00

IPOMOEA

NOCTIFLORA WHITE (MOONVINE)	10c	.30	.50	1.25	4.00
BONA NOX BLUE	10c	.20	.30	.75	2.25
SETOSA BRAZILIAN (MORNING GLORY)	10c	.35	.55	1.25	4.00
RUBRO-CAERULEA or HEAVENLY BLUE	10c	.50	.85	2.25	8.00
ROCHESTER (MORNING GLORY)	10c	.20	.35	.75	2.50
COCCINEA SCARLET	10c	.20	.35	.75	2.50

IRIS KAEMPFERI (Japanese Iris)

JAPANESE IRIS	10c	.30	.50	1.25	4.00

KENILWORTH IVY

LINARIA CYMBALLARIA PINK	25c	1.25	2.25	8.00	30.00

KOCHIA TRICHOPHYLLA (Summer Cypress)

SUMMER CYPRESS	10c		.20	.45	1.25

KUDZU VINE

PUERARIA THUNBERGIANA	10c	.40	.70	1.50	5.50

LANTANA

HYBRIDA MIXED	10c	.25	.40	1.25	4.00

LATHYRUS LATIFOLIUS (Perennial Pea)

WHITE	10c	.35	.60	1.50	5.50
RED	10c	.35	.60	1.50	5.50
PINK BEAUTY	10c	.35	.60	1.50	5.50

LEMON VERBENA

ALOYSIS CITRIODORA	20c	1.25	2.00	7.00	

LINUM GRANDIFLORA RUBRUM

SCARLET FLAX	10c	.15	.25	.75	2.00
PERENNE BLUE	10c	.30	.45	1.25	4.00

LOBELIA

CRYSTAL PALACE COMPACTA BLUE	20c	1.25	2.00		
SPECIOSA	20c	1.25	2.00		
BEDDING QUEEN	20c	1.50	2.85		
MIXED	10c	.40	.75		
HYBRIDA SAPPHIRE	25c	4.50	8.00		
CARDINALIS	25c	1.50	2.85		

LUPINS

ANNUAL TALL MIXED	10c	.20	.30	.75	2.50
ANNUAL DWARF	10c	.20	.35	1.25	4.00

LYCHNIS CHALCEDONICA

SCARLET	10c	.20	.35	1.25	4.00

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PEACOCK'S FLOWER SEEDS

MARIGOLD

	Trade Packet	½ oz.	1 oz.	¼ lb	1 lb
DOUBLE TALL AFRICAN MIXED	10c	.15	.25	.90	3.00
ORANGE QUEEN	10c	.30	.50	1.25	4.50
LEMON QUEEN	10c	.30	.50	1.25	4.50
ELDORADO	10c	.40	.65	1.85	7.00
DWARF AFRICAN MIXED	10c	.30	.50	1.25	4.50
DWARF FRENCH MIXED	10c	.25	.45	1.00	3.50
LEGION OF HONOR	10c	.30	.50	1.25	4.50
DWARF FRENCH GOLD STRIPED	10c	.30	.50	1.25	4.50

MARVEL OF PERU (Four O'Clock)

MIXED	10c		.20	.50	1.50
TOM THUMB—Dwarf Mixed	10c	.20	.30	1.00	3.00

MATRICARIA (Fever Few)

DOUBLE WHITE	10c	.30	.45	1.00	3.75

MAURANDIA

MIXED	20c	.80	1.50	5.50	

MIGNONETTE

DEFIANCE MIXED	10c	.30	.45	1.25	4.00
LARGE FLOWERING MIXED	10c	.15	.25	.75	2.25
PARSON WHITE	15c	.30	.50	1.25	4.00
MANY SORTS MIXED	10c		.20	.50	1.50

MIMULUS MOSCHATUS (Musk Plant)

		⅛ oz.	¼ oz.	½ oz.
MUSK PLANT	15c	1.50	2.35	4.50

MYOSOTIS (Forget-me-not)

		½ oz.	1 oz.	¼ lb	1 lb
ALPESTRIS BLUE	15c	.55	1.00	2.75	10.00
WHITE	15c	.55	1.00	2.75	10.00
ROSEA	15c	.55	1.00	2.75	10.00
MIXED	10c	.35	.60	2.25	8.00

NASTURTIUM DWARF

	¼ lb.	1 lb.
AURORA—Yellow-Crimson	.40	1.40
BRONZE	.40	1.40
COCCINEUM—Dark Scarlet	.45	1.45
CRYSTAL PALACE GEM	.45	1.45
EMPRESS OF INDIA—Crimson	.45	1.45
KING THEODORE—Rich Red	.45	1.45
VESUVIUS—Salmon-Rose	.45	1.45
YELLOW LUTEUM	.45	1.45
RUBY KING—Red	.50	1.85
MIXED	.35	1.35

NASTURTIUM TALL

KING THEODORE—Dark Red	.35	1.35
LUTEUM—Yellow	.35	1.35
PEARL	.35	1.35
SHILLINGSI—Yellow-Maroon	.35	1.35
VESUVIUS—Salmon-Rose	.35	1.35
VON MOLTKE—Rose	35	1.35
VARIEGATED LEAVED VARIETIES MIXED	.40	1.40
MIXED	.30	1.00

NICOTIANA (Tobacco Flower)

AFFINIS WHITE	10c	.25	.40	1.25	4.00

NIGELLA (Love-in-a-mist)

MIXED	10c	.15	.25	.75	2.00

OENOTHERA (Evening Primrose)

EVENING PRIMROSE	10c	.20	.35	1.25	4.50

OXALIS

TROPAEOLOIDES	15c	1.25	2.00

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PEACOCK'S FLOWER SEEDS

PANSY

	Trade Packet	⅛ oz.	½ oz.	1 oz.	
GIANT KING OF THE BLACKS	25c	.45	1.75	3.25	.....
CARDINAL BRILLIANT	25c	.45	1.75	3.25	.....
CASSIER THREE and FIVE BLOTCHED	25c	.50	1.85	3.50	.....
PRES. McKINLEY, FIVE BLOTCHED	25c	1.00	3.25	6.00	.....
PRES. CARNOT, FIVE BLOTCHED WHITE	25c	1.00	3.00	5.50	.....
EMPEROR WILLIAM	20c	.45	1.75	3.00	.....
FIERY FACES	20c	.75	2.50	4.00	.....
INDIGO KING	20c	.65	2.25	3.50	.....
MAD PERRETT ROSE-PINK	20c	.65	2.25	3.50	.....
MASTERPIECE	25c	1.00	3.25	6.00	.....
GIANT PEACOCK or PHEASANT EYE SUPERB	20c	.75	2.50	4.00	.....
GIANT—Purple	20c	.65	2.25	3.50	.....
GIANT—ROSY MORN	20c	.75	2.50	4.00	.....
GIANT—VIOLET BLUE	20c	.75	2.50	4.00	.....
GIANT—TRIMARDEAU—Mixed	15c	.45	1.75	3.00	.....
GOOD MIXED	10c	.25	.75	1.25	.....
CHICAGO BEDDING—Mixed	15c	.35	1.25	2.25	.....
PEACOCK'S CHOICE MIXED	25c	1.00	2.75	5.00	.....

PENTSTEMON

LARGE FLOWERING HYBRIDA MIXED	35c	.40	1.50	2.75	.....

PERILLA NANKINENSIS

		½ oz.	1 oz.	¼ lb	1 lb
PERILLA NANKINENSIS	10c		.30	.75	2.50

PETUNIA

HYBRIDA MIXED	10c	.40	.65	2.75	10.00
FINEST MIXED (Part of named sorts)	15c	.50	.90	3.25	12.00
INIMITABLE BLOTCHED and STRIPED	15c	.50	.90	3.25	12.00
		⅛ oz.	¼ oz.	½ oz.	
COMPACTA ROSY MORN	15c	.50	1.50	2.50	
		⅛ oz.	⅛ oz.	¼ oz.	½ oz.
DOUBLE LARGE FLOWERING MIXED	25c	5.00	8.75	17.25	34.25

PHLOX DRUMMONDI

ANNUAL VARIETIES:		½ oz.	1 oz.	¼ lb	1 lb
ALBA WHITE	20c	.75	1.35	4.75	18.00
BRILLIANT ROSE DARK EYE	20c	.75	1.35	4.75	18.00
COERULEA STREATA BLUE STRIPED	25c	.95	1.75	5.50	20.00
CROWN PRINCE	25c	.95	1.75	5.50	20.00
ISABELLINA YELLOW	25c	.95	1.75	5.50	20.00
KERMESINA SPLENDENS CRIMSON	20c	.75	1.35	4.75	18.00
LEOPOLDI ROSE PINK WHITE EYE	20c	.75	1.35	4.75	18.00
ORBICLARIS ATRO ROSEA	20c	.75	1.35	4.75	18.00
SCARLET	20c	.75	1.35	4.75	18.00
VIOLET	20c	.75	1.35	4.75	18.00
STAR OF QUEDLINBURG MIXED	15c	.60	1.15	4.00	15.00
LARGE FLOWERING MIXED—EXTRA CHOICE	15c	.75	1.25	4.00	15.00
LARGE FLOWERING FINE MIXED	15c	.65	1.15	3.75	14.00
PERENNIAL VARIETIES					
DECUSSATA PERENNIAL HARDY VARIETY	25c	1.00	1.80	6.00	23.00

PHYSALIS FRANCHETII (Chinese Lantern Plant)

CHINESE LANTERN PLANT	15c	.45	.80	2.25	8.00

PHYSOSTEGIA

VIRGINICA PINK	15c	.55	.95	2.25	8.50

PLATYCODON

GRANDIFLORA BLUE	25c	.75	1.25	3.75	14.00
MIXED	25c	.75	1.25	3.75	14.00

POPPY

		½ oz.	1 oz.	¼ lb	1 lb
MEPHISTO	10c	$ .20	$ .30	$ .80	$2.25
NUDICAULE (ICELAND) YELLOW	15c	.60	1.10	3.75	14.00
NUDICAULE (ICELAND) MIXED	15c	.55	1.00	3.50	13.00
NUDICAULE ORIENTAL	15c	.50	.95	3.25	12.00
PEONY FLOWERED MIXED	10c		.20	.75	2.00
DOUBLE CARNATION MIXED	10c		.20	.75	2.00
SHIRLEY MIXED	10c		.20	.75	2.00

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PEACOCK'S FLOWER SEEDS

PORTULACA (Moss Rose)

	Trade Packet	½ oz.	1 oz.	¼ lb	1 lb
MIXED SINGLE	10c	.30	.50	1.75	6.50
SINGLE—PINK	10c	.35	.60	2.00	7.50
SINGLE—YELLOW	10c	.35	.60	2.00	7.50
SINGLE—PARANA	10c	.35	.60	2.00	7.50
SINGLE—SCARLET	10c	.35	.60	2.00	7.50
DOUBLE—MIXED	25c	1.10	2.10	5.25	20.00

PRIMULA

		⅛ oz.	½ oz.	1 oz.
JAPONICA MIXED	25c	.50	1.75	3.00

PYRETHRUM AUREUM (Gold Feather)

		½ oz.	1 oz.	¼ lb	1 lb
GOLD FEATHER	10c	.25	.40	1.50	5.50
SINGLE ROSEUM HYBRIDIUM	20c	1.25	2.00	6.00	22.00

RICINUS (Castor Bean)

ZANZIBAR MIXED	10c		.15	.50	1.75
BORBONIENSIS (15 ft.)	10c		.15	.50	1.75
SANGUINEUS GREENLEAF RED STEM	10c		.15	.50	1.75
CAMBODGENSIS	10c		.15	.50	1.75

RUDBECKIA

GOLDEN YELLOW	25c	1.25	2.00		
GRANDIFLORA	25c	2.00	3.25		

SALPIGLOSSIS (Variabilis)

MIXED	20c	.50	.90	2.25	8.00
CRIMSON	20c	.75	1.25	3.25	12.00
PINK	20c	.75	1.25	3.25	12.00
VELVET VIOLET	20c	.75	1.25	3.25	12.00
EMPEROR MIXED	15c	.85	1.50	3.50	13.00

SALVIA

SPLENDENS (Scarlet Sage)	25c	1.20	2.25	6.25	24.00
DROOPING SPIKES	35c	1.45	2.75	10.50	40.00
FIREBALL	35c	1.30	2.25	8.50	33.00
CLARA BEDMAN or BONFIRE	35c	1.30	2.25	8.50	33.00

SCHIZANTHUS (Butterfly Flower)

MIXED	10c	.30	.45	1.00	3.25
CARANDY'S HYBRIDA EX. SELECT	50c	4.00	7.75		
WISETONENSIS	15c	.75	1.35	2.75	10.00

SCABIOSA (Mourning Bride)

DOUBLE TALL MIXED	10c	.30	.50	1.25	4.00
FIERY SCARLET	10c	.45	.75	1.75	6.00
BLACK PRINCE	10c	.45	.75	1.75	6.00
MAUVE	10c	.45	.75	1.75	6.00
FLESH PINK	10c	.45	.75	1.75	6.00
GRANDIFLORA LILAC	10c	.45	.75	1.75	6.00
GRANDIFLORA ROSE	10c	.45	.75	1.75	6.00
DWARF DOUBLE MIXED	10c	.30	.50	1.25	4.00

SOLANUM CAPSICASTRUM NANUM

JERUSALEM CHERRY	10c	.20	.35	1.25	4.00

STATICE LATIFOLIA

STATICE LATIFOLIA	20c	.75	1.00	3.25	12.00

STEVIA SERRATA

STEVIA SERRATA	15c	.55	1.00	2.75	10.00

All Prices Subject to Change Without Notice.

EVERETTE R. PEACOCK CO.

PEACOCK'S FLOWER SEEDS

STOCKS

	Trade Packet	½ oz.	1 oz.	¼ lb.	1 lb.
DOUBLE DWARF GERMAN—Good Mixed	25c	$1.25	$2.00	$6.00	
DOUBLE DWARF GERMAN—Blood Red	25c	1.50	2.50	8.00	
DOUBLE DWARF GERMAN—Rose	25c	1.50	2.50	8.00	
DOUBLE DWARF GERMAN—White	25c	1.50	2.50	8.00	
DOUBLE DWARF GERMAN—Canary Yellow	25c	1.50	2.50	8.00	
DOUBLE DWARF GERMAN—Dark Blue	25c	1.50	2.50	8.00	
DOUBLE DWARF GERMAN—Light Blue	25c	1.50	2.50	8.00	
TALL MIXED	25c	1.25	2.00	6.00	
BEAUTY OF NICE—Flesh Pink	25c	1.75	3.00	10.00	.....
BEUATY OF NICE—Crimson King	25c	1.75	3.00	10.00	.....
BEAUTY OF NICE—MONT BLANC—White	25c	1.75	3.00	10.00	.....
BEAUTY OF NICE—EMPRESS AUGUSTA VICTORIA—Lilac	25c	1.75	3.00	10.00	.....
BEAUTY OF NICE—Dark Violet	25c	1.75	3.00	10.00	.....
BEAUTY OF NICE—MONTE CARLO—Canary Yellow	25c	1.75	3.00	10.00	.....
BEAUTY OF NICE—Mixed	25c	.85	1.50	4.75	18.00

STOKESIA CYANEA (Stocks Aster)

STOCKS ASTER	20c	.75	1.35	3.75	16.00
ALBA	20c	.75	1.35	3.75	16.00

SWAINSONIA

GRANDIFLORA ALBA	30c	1.75	3.00	10.00	

SUNFLOWER (Helianthus)

MIXED	10c	.15	.25	.75	2.25
PURPURENS RED	10c	.30	.50	1.25	4.25
CALIFORNIA FL. PL.	10c	.15	.25	.75	2.25
NANUS FL. PL.—Dwarf	10c	.15	.25	.75	2.50
CHRYSANTHEMUM FLOWERED MIXED	10c	.15	.25	.75	2.50
DOUBLE MIXED	10c	.15	.25	.75	2.50

SWEET PEAS—SPENCER

	1 oz.	¼ lb	1 lb
APPLE BLOSSOM	.25	.75	2.75
ASTA OHN—Pink-Lavender	.25	.75	2.75
CAPTAIN OF THE BLUES	.25	.85	3.00
CLARA CURTIS, CREAM	.30	1.00	3.65
COUNTESS SPENCER	.25	.85	3.00
DOBBIE LAVENDER GEO. HERBERT	.30	1.00	3.65
EARLY SPENCER—Rich Orange	.30	1.00	3.65
ELFRIDA PEARSON—Light Pink-Blue	.30	1.00	3.65
FLORENCE NIGHTINGALE—Lavender	.30	1.00	3.65
KING EDWARD VII—Scarlet	.25	.85	3.00
KING MANOEL, CHOCOLATE-MAROON	.30	1.00	3.65
MASTERPIECE—Lavender	.35	1.10	4.25
MRS. ROUTZAHN—Apricot-Pink	.25	.85	3.00
ORCHID FLOWER MIXED	.30	1.00	3.65
VERMILLION BRILLIANT	.30	1.00	3.65
WEDGEWOOD—Blue	.30	1.00	3.65
SPENCER EARLY FLOWERING—MIXED	.25	.75	2.75
PEACOCK SPENCER MIXED	.35	1.10	4.25

SWEET PEAS

AMERICA—Red and White	.20	.50	1.50
BLANCHE FERRY—Pink-White	.20	.50	1.50
CAPTAIN OF THE BLUES—Purple	.20	.50	1.50
DOROTHY ECKFORD—White	.20	.50	1.50
HENRY ECKFORD—Orange	.20	.50	1.50
KING EDWARD VII—Scarlet	.20	.50	1.50
LADY GRISEL HAMILTON—Lavender	.20	.50	1.50
LORD NELSON—Deep Purple	.20	.50	1.50
GRANDIFLORA—Shell Pink	.20	.50	1.50
NORA UNWIN—White	.20	.50	1.50
PRIMA DONNA—Soft Pink	.20	.50	1.50
QUEEN ALEXANDRIA—Scarlet	.20	.50	1.50
PEACOCK'S PRIZE—Mixed	.20	.50	1.50
ECKFORD MIXED	.15	.30	1.00
SPECIAL GRANDIFLORA MIXED	.15	.35	1.25

All Prices Subject to Change Without Notice.

PEACOCK'S FLOWER SEEDS

SWEET SULTAN (Centaurea Suaveolens)

	Trade Packet	½ oz.	1 oz.	¼ lb	1 lb
MIXED	10c	.35	.55	1.25	4.25
CENTAUREA SUAVEOLENS YELLOW	15c	.45	.80	2.25	8.00

SWEET WILLIAM

SINGLE MIXED	10c	.25	.40	1.25	4.25
ROSEUS DOUBLE PINK	20c	.75	1.35	4.25	16.00
DOUBLE MIXED	10c	.45	.80	2.50	9.00

THUNBERGIA

MIXED	10c	.45	.80	2.75	10.00

TRITOMA

GRANDIFLORA HYBRIDA MIXED	20c	.60	1.10	3.75	14.00

VERBENA

HYBRIDA DEFIANCE—Scarlet	15c	.45	.80	2.25	8.00
MAMMOTH—White	15c	.45	.80	2.25	8.00
PURPLE SHADES	15c	.45	.80	2.25	8.00
PINK	15c	.45	.80	2.25	8.00
STRIPED—White and Red	15c	.55	.95	2.75	10.00
MAYFLOWER—Pink	15c	.50	.90	3.25	12.00
DARK BLUE WHITE EYE	15c	.50	.90	2.75	10.00
LUTEA YELLOW	15c	.50	.90	2.75	10.00
GOOD—Mixed	15c	.45	.75	1.75	6.00
CHOICE MIXED	15c	.45	.75	1.75	6.00

VINCA

ROSEA MIXED	10c	.60	1.00	3.75	14.00
ALBA PURE WHITE	10c	.65	1.20	4.25	16.00

VIOLA

CORNUTA MIXED	15c	1.00	1.85	4.75	18.00
ODORATA (SWEET VIOLET)	25c	1.10	2.10	5.25	20.00

WALLFLOWER

SINGLE MIXED	10c	.15	.25	.75	2.50
SINGLE YELLOW	25c	1.10	2.15	5.75	22.00
DOUBLE MIXED	10c	.60	1.00	2.75	8.00
ANNUAL DOUBLE RED	10c	.45	.75	1.75	6.00

WISTARIA (Sinensis)

WISTARIA (SINENSIS)	15c	.20	.30	1.00	3.00

YUCCA (Filamentosa)

YUCCA (FILAMENTOSA)	15c	.45	.75	1.75	6.00

YEA JAPONICA

VARIEGATED	10c		.15		.85

ZINNIA

ELEGANS BURNT ORANGE	15c	.45	.75	1.75	6.00
GOLDEN YELLOW	15c	.35	.55	1.25	4.25
FLESH PINK	15c	.35	.55	1.25	4.25
WHITE	15c	.35	.55	1.25	4.25
JACQUEMINOT—Blood Red	15c	.45	.75	1.50	5.25
BLACK KNIGHT	15c	.45	.75	1.50	5.25
MAROON	10c	.35	.55	1.25	4.25
LILACINA (LILAC)	15c	.45	.75	1.50	5.25
SCARLET	10c	.35	.55	1.25	4.25
VIOLACEA—Violet	15c	.45	.75	1.50	5.25
DOUBLE MIXED (NAMED SORTS)	15c	.45	.75	1.50	5.25
SNOWBALL	15c	.45	.75	1.75	6.00
OLD ROSE	15c	.45	.80	2.00	7.25
COLOSSAL MIXED	15c	.60	1.10	2.25	8.25
DOUBLE CHOICE MIXED	15c	.45	.75	1.50	5.25
TALL ROBUSTA—Scarlet	15c	.50	.85	2.25	8.00
TALL ROBUSTA—Crimson	15c	.50	.85	2.25	8.00
ELEGANS CHOICE MIXED	10c	.30	.50	1.25	4.00

All Prices Subject to Change Without Notice.

4013 Milwaukee Ave., Chicago, Ill.

Mention The Review when you write.

SUMMER FLOWERING BULBS

SPECIAL NOTICE: Bulbs should be unpacked as soon as received and put in a cool dry place; spread out thinly, and protect from extreme heat and cold. Prices on bulbs are f. o. b. Chicago.

CANNAS

BRONZED LEAVED VARIETIES:	Dozen	100	1000
KING HUMBERT—Scarlet flower, 4 ft.	$ .75	$ 5.00	$ 45.00
LEONARD VAUGHAN—Scarlet, 4½ ft.	.90	6.50	60.00
NEW YORK—Orchid type flower, 5 ft.	.75	5.00	45.00
DAVID HARUM—Deep Vermillion, 3½ ft.	.80	5.50	50.00
WILLIAM SAUNDERS—Crimson, scarlet, 3½ ft.	.80	5.50	50.00
GREEN FOLIAGE VARIETIES:			
YELLOW KING HUMBERT, 4 ft.	.75	5.00	45.00
LOUISIANA—Scarlet foliage, 6 ft.	.90	6.50	60.00
FIREBIRD—Scarlet flowers, 4½ ft.	1.75	10.00	90.00
BURBANK—Canary Yellow, 5 ft.	.90	6.50	60.00
PENNSYLVANIA—Orange scarlet, 5½ ft.	.50	3.50	30.00
WEST VIRGINIA—Crimson scarlet with Golden edge, 3 ft.	.50	3.50	30.00

GLADIOLUS

SINGLE COLORS:			
AMERICA—Flesh Pink	.55	3.75	34.00
PEACE—White with purple markings	.80	5.50	50.00
WAR—Deep red	1.25	8.50	75.00
KLONDYKE—Yellow, maroon blotches	.50	3.50	30.00
EMMA THURSBY—White, striped, blotched	.80	5.50	50.00
GOLDEN WEST—Red overlaid with gold	.65	4.50	40.00
MRS. FRANCIS KING—Brilliant Scarlet	.60	4.00	35.00
WILLY WIGMAN—Cream, scarlet blotched	.80	5.50	50.00
BARON HULOT—Indigo shade	.80	5.50	50.00
PANAMA—Deep pink	.80	5.50	50.00
EMPRESS OF INDIA—Deep maroon	.75	5.00	45.00
MIXED COLORS:			
BLUE SHADES	.75	5.00	45.00
PINK and WHITE SHADES	.40	3.00	25.00
SCARLET and RED SHADES	.40	3.00	25.00
PRIMULINUS HYBRIDS	.40	3.00	25.00
PEACOCK'S STANDARD MIXTURE	.40	3.00	25.00

DAHLIAS

SINGLE or DOUBLE DAHLIAS—Mixed	1.75	10.00	90.00

PEONIES

FAUST—Lilac white	2.00	15.00	140.00
QUEEN VICTORIA—Cream, tinted with crimson	2.00	15.00	140.00
EDULIS SUPERBA—Rose pink	2.00	15.00	140.00
ASSORTED COLORS	1.75	12.00	110.00

CALADIUM ESCULENTUM

(ELEPHANT'S EAR)

5 to 7 inches in circumference	$1.50	$10.00	$ 80.00
7 to 9 inches in circumference	1.75	13.00	110.00
9 to 11 inches in circumference	2.40	17.00	150.00

TUBEROSES

EXCELSIOR PEARL	.80	5.50	50.00
MEXICAN EVERBLOOMING	.65	4.50	40.00
IRIS—Assorted, 6 colors	.50	3.50	30.00
CINNAMON VINE ROOTS	.50	3.50	30.00
MADEIRA VINE ROOTS	.50	3.50	30.00

All Prices Subject to Change Without Notice.

INSECTICIDES AND FUNGICIDES

Marked (*) can be sent by parcel post at purchaser's expense. See inside front cover for postal rates.

PARIS GREEN—For all leaf-eating insects; used in liquid or powder form. Peacock's Paris Green Kills Bugs. ¼ lb., 20c; ½ lb., 30c; 1 lb., 55c; 2 lbs., $1.00; 5 lbs., $2.25; 14 lbs., $5.75; 56 lbs., $22.50; 100 lbs., $35.00.

ARSENATE OF LEAD (Dry Powder)—For all insects, codling moth, curculio and rose bugs. ½ lb., 25c; 1 lb., 45c; 5 lbs., $2.00; 10 lbs., $3.25; 25 lbs., $7.25; 100 lbs., $27.00.

ARSENATE OF LEAD (Paste)—1 lb., 40c; 5 lbs., $1.50; 10 lbs., $2.75; 25 lbs., $6.00; 50 lbs., $11.00; 100 lbs., $20.00.

ARSENATE OF CALCIUM (Dry Powder)—For potatoes, truck crops and fruit trees, except stone fruits. ½ lb., 25c; 1 lb., 40c; 5 lbs., $2.25; 10 lbs., $4.00; 25 lbs., $9.50; 100 lbs., $35.00.

BORDO-ARSENATE (Paste)—Combined insecticide and fungicide for apples, pears, potatoes, melons, etc. Use 3 ozs. to 1 gal. of water. 1 lb., 45c; 5 lbs., $2.00; 10 lbs., $3.75; 25 lbs., $8.75; 50 lbs., $16.50; 100 lbs., $32.00.

BORDO-ARSENATE (Dry Powder)—½ lb., 30c; 1 lb., 50c; 5 lbs., $2.25; 10 lbs., $4.00; 25 lbs., $9.50; 100 lbs., $35.00.

BORDEAUX MIXTURE (Paste)—For fungus, rust and all kinds of rot. 5 ozs. to 1 gal. water. Use half strength for peach and plum trees. 1 lb., 35c; 5 lbs., $1.50; 10 lbs., $2.75; 25 lbs., $6.40; 50 lbs., $12.00; 100 lbs., $22.00.

BORDEAUX MIXTURE (Dry Powder)—½ lb., 25c; 1 lb., 40c; 5 lbs., $1.65; 10 lbs., $2.80; 25 lbs., $6.00; 50 lbs., $11.00; 100 lbs., $20.00.

HELLEBORE—A powder for rose bugs, currant worms, and other soft-shell insects. Use dry or in liquid. ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c; 5 lbs., $2.50; 10 lbs., $4.50; 25 lbs., $10.00.

***SLUG SHOT**—Excellent for cabbage, turnip and beet fly, potato bugs, etc. 1 lb., 20c; 5 lbs., 60c; 10 lbs. $1.00; 100 lbs., $8.75.

PYROX—Kills all leaf-eating insects. 1 lb., 40c; 5 lbs., $1.75; 10 lbs., $3.00; 25 lbs., $6.25; 50 lbs., $11.00; 100 lbs., $20.00; 300 lbs., $57.00.

***BUG DEATH**—A fungicide, insecticide and plant food combined. 1 lb., 20c; 3 lbs., 50c; 5 lbs., 75c; 12½ lbs., $1.50; 100 lbs., $8.25. (In packages).

***LIME SULPHUR** (Dry)—For scale or fungus troubles use in fall or winter. 1 lb., 30c; 5 lbs., $1.40; 10 lbs., $2.50; 25 lbs., $4.75; 100 lbs., $15.00.

LIME SULPHUR (Solution)—Qt., 30c; ½ gal., 50c; 1 gal., 90c; 5 gals., $3.00.

***FIR TREE OIL SOAP** destroys mealy bugs, scale, aphis, red spider. ½ lb., can, 50c; 2 lb., can, $1.50.

***GRAPE DUST** for mildew, aphis, black flies, fungous diseases. 1 lb., 20c; 5 lbs., 85c; 10 lbs., $1.85; 25 lbs., $4.25.

APHINE kills plant lice of all kinds; a strong nicotine extract. 1 qt., $1.00; 1 gal., $2.50.

***ANT EXTERMINATOR** destroys ants. ¼ lb., 25c; ½ lb., 50c; 1 lb., $1.

GRAFTING WAX—Easy to apply. ¼ lb., 25c; ½ lb., 35c; 1 lb., 60c

All Prices Subject to Change Without Notice.

EVERETTE R. PEACOCK CO.

Peacock's Fertilizers

ARE

the Very Best Grades to be Obtained

All prices F. O. B. Chicago and subject to change.
Write for car lot prices.

GROZ-IT Brand Pulverized Sheep Manure

The fertilizer for hot beds, greenhouses, fruits of all kinds, farm crops and gardens. Highly concentrated, pulverized, natural animal manure, packed in bags, light, dry, odorless and free from grass and all foreign matter. Its plant food value is many times that of ordinary manure. Used at the rate of 500 to 1,000 pounds per acre. Price: 25 lbs., 75c; 50 lbs., $1.40; 100 lbs., $2.50; 500 lbs., $11.00; ½ ton $20.00; 1 ton $38.00; 2 tons $36.00 a ton; 5 tons $35.00 a ton.

DRIED BLOOD. The best known fertilizer for hastening crops in the open air or under glass. An excellent plant food. Price: 25 lbs. $3.50; 50 lbs., $6.00; 100 lbs., $10.00; 500 lbs., $45.00; ½ ton, $85.00; 1 ton, $160.00.

BLOOD AND BONE. A quick acting fertilizer made of pure blood and bone. Use 300 to 500 lbs. to the acre. Price: 25 lbs. $1.50; 50 lbs., $2.50; 100 lbs., $4.50; 500 lbs., $21.00; ½ ton, $40.00; 1 ton, $75.00.

PURE GROUND BONE. An excellent top dressing for lawns or fields, also for mixing with potting soil: Price: 25 lbs. $1.25; 50 lbs. $2.00; 100 lbs., $3.50; 500 lbs., $14.00; ½ ton, $26.00; 1 ton, $50.00.

FARMERS FAVORITE BRAND. A high grade all around fertilizer especially adapted to vegetables, vines and fruit trees. Price: 25 lbs. $1.25; 50 lbs. $2.25; 100 lbs. $3.75; 500 lbs. $15.00; ½ ton $28.00; 1 ton $55.00.

HARDWOOD ASHES. Indispensable for all crops needing potash. Improves the soil, driving away all insects. Price: 25 lbs. 75c; 50 lbs., $1.25; 100 lbs., $2.00; 500 lbs., $8.50; ½ ton, $16.00; 1 ton, $30.00.

ACID PHOSPHATE. The best and quickest fertilizer for supplying phosphorous to the soil. Highly useful to all crops. The grade we offer is the very best to be had. Price: 25 lbs., $1.00; 50 lbs., $1.50; 100 lbs., $2.25; 500 lbs., $10.00; ½ ton, $18.00; 1 ton, $3500; 5 tons, $34.00 a ton.

GROUND LIMESTONE. Preferable to lime because it does not burn the crop. Especially desirable for use on sour soils, making them sweet and fresh. Finely pulverized for gardens and lawns. Price: 25 lbs. 50c; 50 lbs. 75; 100 lbs. $1.25; 500 lbs. $5.00; ½ ton $9.00; 1 ton $16.00.

NITRATE OF SODA. A very quick acting fertilizer. Very valuable for use on lettuce, cabbage and strawberries. Apply after plants are well established. Price: 25 lbs. $2.50; 50 lbs. $4.50; 100 lbs. $8.00; 500 lbs. $35.00; ½ ton $65.00; 1 ton $120.00.

FARMOGERM is a culture of pure strain nitrogen-fixing bacteria, which are as carefully bred and selected as fine seed. It replaces essential elements inthe soil in an effective and economical manner. **FARMOGERM**, used on your seed, furnishess nitrates to the plants. It increases their growth and enriches the soil. When the seeds sprout the bacteria enters the root and makes large supplies of nitrates which benefit greatly the growing crop and the crops that follow. Soils can be built up to a high standard of fertility at small cost and little labor. Means the reduction of your fertilizer bill from one-third to one-half. Is easy to use. It is only necessary to fill the bottle three-quarters full of water, shake thoroughly to break up the jelly and apply the contents to the seed. Then stir the seed untill all are moistened, permit them to dry and then plant in the usual way. Farmogerm is always fresh and active and can be used even months after receipt. Packed safely for mailing.

FARMOGERM is sold in three sizes as follows: Bottles containing enough bacteria to inoculate seed for five acres, $8.00; one acre, $2.00; garden size (quarter acre), 50 cents.

All Prices Subject to Change Without Notice.

IMPLEMENTS, TOOLS, Etc.

PLANET JR., TOOLS

Write for illustrated catalog of all Planet Jr., Tools. It is free.

	Prices
SEEDERS:	
PLANET JR., No. 3—Hill dropping and drill seeder. Capacity 2 quarts	$18.50
PLANET JR., No. 4—Combined hill and drill seeder and single wheel hoe. Capacity 2½ quarts	19.50
PLANET JR., No. 25—Combined hill and drill seeder and double wheel hoe, complete. 2½ quarts	23.00
WHEEL HOES:	
PLANET JR., No. 12—Double wheel hoe. Has 2 plows, 2 hoes, 4 cultivator teeth, leaf lifters	12.50
PLANET JR., No. 18—Single wheel hoe. Has 1 pair 6 in. hoes	6.25
PLANET JR., No. 60—Double wheel onion hoe. Has 1 pair 6 in. offset hoes	7.50
PLANET JR., No. 119—Garden plow and cultivator. Weight 16½ pounds, complete	5.50
HORSE HOES:	
PLANET JR., No. 8—Horse hoe and cultivator with depth regulator and expander	20.00
PLANET JR., No. 9—Horse hoe and cultivator with wheel only	17.25
CULTIVATORS AND HARROWS:	
PLANET JR., No. 90—12 tooth harrow cultivator and pulverizer complete	20.00

BEEMAN TRACTOR

Write for the Beeman Illustrated Catalog.

The one-horse tractor. It will plow, harrow and cultivate. It will haul lawn mowers, carts, wagons, mowing machines, etc. It will run your pump, cream separator, churn, washing machine, feed grinder, corn sheller, wood saw, etc. It trots from job to job under its own power. Price of tractor f. o. b. factory in Minn. or Wis.....$310.00

MEEKER SMOOTHING HARROW

A perfect pulverizing and smoothing harrow and land roller combined. It saves the work of raking, and does the work of a dozen men. After the harrow has gone over the land it looks as if a garden rake had been used. Prices f.o.b. Chicago, or Southport, Conn.

Size	Weight	Price
4' 6"x4' with 46- 8" discs	175 lbs.	$27.25
6' 8"x6' with 58- 8" discs	200 lbs.	31.50
6' 8"x6' with 58-10" discs	250 lbs.	35.75
8' x6' with 82- 8" discs	300 lbs.	40.00
8' x6' with 82-10" discs	350 lbs.	48.00

CAHOON SEEDER

For sowing all kinds of Field Seeds. Has a perfect regulator.....$5.00

CYCLONE SEEDER

Sows evenly, any seed that can be sown broadcast..... 2.00

All Prices Subject to Change Without Notice.

4013 Milwaukee Ave., Chicago, Ill.

SEED POTATOES

Our seed potatoes are carefully grown for seed purposes only.

Insure your Potato crop this season by planting Peacock true to name Seed Potatoes.

We deliver all Potatoes f. o. b. Cars, Chicago and are shipped at purchaser's risk, prices subject to market changes without notice. Write for special prices on 10 to 25 barrels.

One-quarter bushel cut tubers, will plant 125 hills. 10 bushels will plant one acre. One sack or barrel of Seed Potatoes, contains 165 pounds. One bushel weighs sixty pounds.

We ship as soon as danger of frost is over. If wanted shipped in barrels, add 50 cents per barrel to prices quoted. If wanted in paper lined barrels, add $1.00 to price quoted.

EARLY ROSE—A good sized early variety with a pinkish white skin and of excellent quality.

EARLY OHIO RED-RIVER—Skin bright pink, flesh white. No waste in digging or peeling. Our Red River strain matures two weeks earlier than Ohios grown further south.

IRISH COBBLER—Round, pure white and very early and of the very best quality. Very popular with market gardeners.

EARLY SIX WEEKS—Of the Ohio Type and a very early variety. A fine potato for southern truckers. The tubers begin to form when the vines are 5 to 6 inches high and in 7 to 8 weeks the potatoes are of marketable size.

TRIUMPH—From seven to ten days earlier than the Ohio. Commands a higher price than other varieties among potato buyers. Good size, square at the ends. Skin is red, flesh very white and firm. Very productive.

RURAL NEW YORKER—Always solid and smooth, making a handsome appearance on the market. Bring top prices in the west.

CARMAN NO. 3—Seems to be drought, disease and bug proof. Always found on lists of the best varieties. We offer a select strain of this standard late variety.

BURBANK—One of the best known late varieties. Flesh white, mealy, fine flavor and large tubers. It is a big yielder and does well on heavy soils.

PRICE on all varieties: One pound, 40c; 3 pounds, $1.00 postpaid. Not Prepaid; peck, $1.25; ½ bushel, $2.25; 1 bushel, $4.00; sack or barrel, (2¾ bushels) $10.00.

SEED PROTECTO

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Crows will not pull corn if the seed is treated with Protecto.

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On being applied to seed grains before planting **SEED PROTECTO** will Safeguard them, and render them Immune to the attack and destruction by Germs, Worms, Insects, Birds, and Field Rodents, and likewise, Immune to Mildew and Decay.

SEED PROTECTO Does Not Injure The Seed or Plant in any way, but on the contrary, it acts as an Invigorator and a Fertilizer, furnishing food to the seed grains, stimulating and correspondingly promoting the sprouting thereof, and subsequent growth.

Price postpaid: 1 lb. Cans, $1.50; 5 lb., $7.50; 10 lbs., $15.00.

All Prices Subject to Change Without Notice.

Tested, Tried High Quality Onion Seed

Peacock's New Yellow Globe
Southport Yellow Globe
Southport White Globe
Southport Red Globe

The Peacock on the Package



Your Guarantee of Quality

ONION SETS

Grown under our personal supervision.

Stored in our special 60,000 bushel capacity onion set warehouse.

Shipped to you in perfect condition.

Everette R. Peacock Co.

SEEDSMEN

GROWERS EXPORTERS IMPORTERS

4013 Milwaukee Avenue

CHICAGO



Michell's New Crop Flower Seeds

MICHELL'S GLADIOLUS (For Forcing)

	100	1000
America	$4.25	$35.00
Augusta	4.25	35.00
Brenchleyensis	3.50	30.00
Halley	4.75	40.00
Mrs. Francis King	4.00	35.00
Niagara	6.50	55.00
Panama	7.25	65.00
Primulinus Hybrids	4.25	37.50
Schwaben	8.25	75.00
White and Light (Special mixture)	3.50	30.00

Also all other varieties.

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed

1,000 seeds	$ 3.50	10,000 seeds	$30.00
5,000 seeds	16.25	25,000 seeds	68.75

ASPARAGUS SPRENGERI

1,000 seeds	$0.75	10,000 seeds	$ 5.50
5,000 seeds	3.00	25,000 seeds	12.50

Special prices on larger quantities.

	Tr. Pkt.	Oz.
ALYSSUM		
Little Gem ¼-lb. $1.75	$0.15	$0.50
Little Dorrit	.15	.60
ANTIRRHINUM		
Giant Salmon Pink	$0.40	$2.00
Giant Pink	.20	.75
Giant Scarlet	.20	.75
Giant White	.20	.75
Giant Yellow	.20	.75
Giant Mixed	.15	.60
ASTER, QUEEN OF THE MARKET		
White	$0.25	$1.00
Rose Pink	.25	1.00
Blush Pink	.25	1.00
Dark Blue	.25	1.00
Light Blue	.25	1.00
Crimson	.25	1.00
Mixed	.20	.75
BEGONIA		
Semperflorens Vernon	$0.25	$2.50
Semperflorens Mixed	.30	2.00
Gracilis Luminosa	.40	
CANDYTUFT		
Michell's Giant White	$0.15	$0.50
Per ¼ lb. $1.50, per lb. $4.00.		
CENTAUREA		
Candidissima, per 1,000 seeds	$0.40	$2.00
Gymnocarpa, per 1,000 seeds	.15	.50
DRACAENA INDIVISA (¼ lb. $1.00)	.15	.30
IPOMŒA NOCTIFLORA (Moonflower)		
Per ¼ lb. $1.25; $4.00 per lb.	$0.15	$0.40

	½ Tr. Pkt.	Tr. Pkt.	Oz.
LOBELIA			
Crystal Palace Compacta		$0.30	$2.00
Crystal Palace Speciosa		.20	.75
PETUNIA			
Grandiflora fringed	$0.30	$0.50	
Ruffled Giants	.30	.50	
California Giants	.30	.50	
Monstrosus (Michell's)	.60	1.00	
Double Fringed Mixed, per 500 seeds 75c, $1.50 per 1,000 seeds.			
PHLOX DRUMMONDII Dwarf			
Cecily Mixed	$0.30	$0.50	$2.00
Fireball	.25	.40	2.00
Snowball	.25	.40	2.00
Choice Mixed	.25	.40	1.75
SALVIA			
America (new) ¼ oz. $1.25	$0.30	$0.50	$4.00
Bonfire	.25	.40	2.50
Splendens		.25	1.50
Zurich	.30	.50	4.00
VERBENAS			
Mammoth Fancy Blue	$0.30		$1.25
Mammoth Fancy Pink	.30		1.25
Mammoth Fancy Scarlet	.30		1.25
Mammoth Fancy Striped	.30		1.25
Mammoth Fancy White	.30		1.25
Mammoth Fancy Mixed	.30		1.00
VINCA			
Alba	$0.15		$0.75
Alba Pura	.15		.75
Rosea	.15		.75
Mixed	.15		.60

Also all other Seasonable SEEDS, BULBS and SUPPLIES for the Florist Send for Wholesale Catalogue

HENRY F. MICHELL CO., 518 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

Select Verbena and Vinca Seed

		Tr. Pkt	oz.
Verbena, Mammoth	White	$0.30	$1.00
" "	Purple Mantle	.30	1.75
" "	May Flower Pink	.30	1.25
" "	Scarlet	.30	1.00
" "	Blue Shades	.30	1.00
" "	Mixed	.30	1.00
"	Floral Clock Mixture, Extra Large	.40	1.50
"	Fine mixed	.15	.50
Vinca Rosea		.15	.60
"	Rosea Alba	.15	.60
"	Alba Pura	.15	.60
"	Mixed	.15	.60

St. Louis Seed Co., 411-413 Washington Ave. ST. LOUIS, MISSOURI

Seeds, Bulbs and Plants
BARCLAY NURSERY
14 W. Broadway, NEW YORK CITY

Tomato Seed and Seed Sweet Potatoes
Pleased to quote you prices on quantities and varieties wanted for present or future delivery.
H. AUSTIN, Felton, Del.

BURNETT BROS.
SEEDS : BULBS : PLANTS
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WAIT FOR **KELWAY'S** WHOLESALE
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The most favorable prices of the year.
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FITCHBURG, MASS., U. S. A.

NEWS OF THE NURSERY TRADE

NOTICES of the third annual convention of the Illinois State Nurserymen's Association, at Hotel La Salle, Chicago, February 11 and 12, have been sent out by Secretary A. M. Augustine, of Normal, and President Guy A. Bryant, of Princeton.

MASSACHUSETTS MEN MEET.

In connection with the union meetings last week in Horticultural hall, Boston, the Massachusetts Nurserymen's Association, as one of the coöperating societies, held its annual meeting January 20.

Papers were read by Harlan P. Kelsey, on "American Plants Which Should Be Propagated to Take the Place of European Ones, the Importation of Which Is Now Forbidden"; by David Stranger, of West Newton, on "The Tractor as an Aid in Nursery Work," and Howard Frost, on "Transplanting Evergreens."

Officers were elected as follows: President, Walton G. Wyman, North Abington; vice-president, Julius Heurlin, South Braintree; secretary and treasurer, Winthrop Thurlow, West Newberry.

WESTERN ASSOCIATION.

Meets at Kansas City.

Amid several other conventions, the Western Association of Nurserymen is holding its thirtieth annual convention at the Hotel Baltimore, Kansas City, Mo., Wednesday and Thursday, January 28 and 29. The opening session, beginning at 10:30 a. m., was taken up chiefly with the president's address, delivered by Earl D. Needham, of Des Moines, Ia., and 3-minute talks on trade conditions from each state represented, after the applications for membership had been received, committees appointed and other business of a more or less routine nature transacted.

Wealth of Discussion.

The afternoon meeting was devoted entirely to addresses, as were also the sessions on Thursday. The program for these was as follows:

WEDNESDAY, JANUARY 28, 2 P. M.

"Imports and Quantities of Stock Available in the Future," by James McHutchison, New York.

"The Effect of the Shortage of Fruit Tree Stocks on Future Business, from the Wholesaler's Viewpoint," by E. S. Welch, Shenandoah, Iowa.

"Work that Has Been Done by Agricultural Colleges in Recognition of the Demands for Inspection Coming from Planters," by Dr. W. M. Jardine, president of the State Agricultural College, Manhattan, Kan.

"How Can Agricultural Colleges and Nurserymen Promote Greater Interest in Horticulture?" by Prof. Albert Dickens, State Agricultural College, Manhattan, Kan.

"Experience and Opinion on Conditions in France at the Present Time," by Herbert Chase, Chase, Ala.

THURSDAY, JANUARY 29.

"Putting Our House in Order Preparatory to the Market Development Campaign," by George Parker, Oakland, Ill.

"Market Development," by John Watson, executive secretary of the American Association of Nurserymen, Princeton, N. J.

"Federal Quarantine," by Charles A. Scott, Winamac, Ind.

"The Nursery Fraud Act of Arkansas," by C. M. Wild, Sarcoxie, Mo.

"The Principal Reason for the Enacting of Drastic Federal and State Nursery Laws," by Lloyd C. Stark, Louisiana, Mo.

"Scarcity of Popular Varieties This Year and Danger Arising Therefrom," by C. C. Mayhew, Sherman, Tex.

"Trade Relations with Landscape Architects," by H. L. Merkel, Des Moines, Ia.

"The Retailer Who Sells Through Agents; His Duty to the Buying Public; also His Relationship to the Wholesaler," by E. H. Smith, York, Neb.

"The Retailer Who Sells Through Catalogues; His Duty to the Buying Public, to the Retailer Who Sells Through Agents and to the Wholesale Nurseryman," by Carl Sonderegger, Beatrice, Neb.

"The Wholesaler; His Duty to the Buying Public Through the Retailer Who Sells Through Agents, and the Retailer Who Sells Through Catalogues," by Henry Chase, Chase, Ala.

"Trade Relations with Tree Dealers or Jobbers Who Have no Established Headquarters or Business of Their Own," by A. J. Bruce, Des Moines, Ia.

"Trade Organizations Necessary for Protec-

POT-GROWN EVERGREENS

NOW is the time to order your Evergreens for lining out this coming season. Samples sent on request.

		Per 100
150	Thuya Erecta	$10.00
250	Thuya Douglasii Pyramidalis	12.00
400	Thuya Ericoides	10.00
1500	Thuya Globosa Woodwardii	11.00
1800	Thuya Hoveyi	9.00
2000	Thuya Pumila	11.00
4000	Thuya Pyramidalis	10.00
600	Thuya, Siberian	10.00
1150	Thuya Tom Thumb	10.00
3300	Thuya Wareana	10.00
450	Juniper Hibernica	8.00
600	Juniper Sabina	15.00
1600	Ret. Filifera	11.00
800	Ret. Plumosa	8.00
3000	Ret. Plumosa Aurea	8.00

We grow also a full line of fruit and ornamental stock. Write for prices.

Farmers Nursery Co.
TROY, OHIO

Bobbink & Atkins

Choice Nursery Stock, including Rhododendrons, Hardy Azaleas, Hybrid Perpetual Roses, Herbaceous Plants, Bay Trees, Boxwood and a general line of Decorative Greenhouse Plants.

RUTHERFORD, NEW JERSEY

EVERGREENS
All Important Varieties

Spruces
Arborvitaes
Retinisporas
Junipers and others.



Norway Maples
Oriental Planes
and other popular shade trees.

Strawberries—80 dependable varieties.

Write for catalogue and prices to the trade.

Harrisons' Nurseries
J. O. HARRISON & SONS PROPRIETORS
BERLIN MARYLAND

"Largest Growers of Fruit Trees in the World"

Box 28. **Berlin, Maryland**



IBOLIUM PRIVET
Natural Habit

IBOLIUM

The New Hybrid **HARDY PRIVET** (L. Ibota X Ovalifolium)

Now sent out for the first time. Inquire for further information. One-year field-grown plants, $5.00 each. Summer rooted frame-grown, $8.00 each. Plants in storage for immediate shipment.

Introducers of **BOX BARBERRY.** Well rooted frame cuttings, $65.00 per 1000.

THE ELM CITY NURSERY CO.
WOODMONT NURSERIES, Inc.
NEW HAVEN, CONN.



IBOLIUM PRIVET
When Trimmed

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Write for our wholesale trade list.

73 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, N. Y.



D. HILL
The Evergreen Specialist

HILL'S CHOICE STOCK FOR SPRING PLANTING

Evergreens for bedding out, transplants to line out, and specimens for landscape planting. Our stock includes the best varieties in many sizes. Deciduous shrubs and trees for lining out is also one of our specialties. Only a few items offered here. Send for complete catalogue. Our over 64 years in business is your guarantee of satisfaction.

ABIES CONCOLOR
(Concolor Fir)

	100	1000
6 to 10-inch, 2 trans. xx	$14.00	....
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	26.00	....

ABIES DOUGLASSI
(Douglas Fir)

	100	1000
4 to 6-inch, 0* 2 yr	$ 3.75	$22.00
10 to 12-inch, 2 trans. xx	17.50	....
12 to 18-inch, 2 trans. xx	22.50	....

JUNIPERUS CANADENSIS
(J. Communis) (J. Dupressa)

	100	1000
4 to 6-inch, 0 2 yr	$ 7.25	$62.50
6 to 8-inch, 0 2 yr	9.50	80.00

JUNIPERUS VIRGINIANA
(Red Cedar)

	100	1000
6 to 8-inch, 0 2 yr	$ 4.00	$25.00
8 to 10-inch, 0 2 yr	4.50	30.00
10 to 12-inch, 0 2 yr	5.00	35.00
10 to 12-inch, 2 trans. xx	20.00	....
12 to 18-inch, 2 trans. xx	28.00	....
18 to 24-inch, 2 trans. xx	35.00	....

PICEA EXCELSA
(Norway Spruce)

	100	1000
4 to 6-inch, 0 2 yr	$ 2.50	$14.00
6 to 8-inch, 0 2 yr	3.25	16.50
6 to 8-inch, 1 trans. x	5.50	45.00
8 to 10-inch, 1 trans. x	7.00	60.00
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	16.00	....

PICEA PUNGENS
(Colorado Blue Spruce)

	100	1000
4 to 6-inch, 0 2 yr	$ 5.50	$40.00
6 to 10-inch, 2 trans. xx	22.50	....
10 to 12-inch, 2 trans. xx	28.50	....
12 to 18-inch, 2 trans. xx	45.00	....

PINUS AUSTRIACA
(Austrian Pine)

	100	1000
4 to 6-inch, 0* 2 yr	$ 4.75	$30.00
6 to 10-inch, 2 trans. xx	14.00	....
10 to 12-inch, 2 trans. xx	21.00	....
12 to 18-inch, 2 trans. xx	27.50	....

PINUS MUGHO
(Mugho Pine)

	100	1000
4 to 6-inch, 1 trans. x	$ 9.50	$85.00
8 to 10-inch, 2 trans. xx	20.00	....
10 to 12-inch, 2 trans. xx	26.00	....
12 to 18-inch, 2 trans. xx	31.50	....

TAXUS CANADENSIS
(American Yew)

	100	1000
6 to 12-inch, 1 trans. x	$8.00	$70.00
12 to 18-inch, 1 trans. x	9.50	85.00

THUYA OCCIDENTALIS
(American Arbor-Vitae)

	100	1000
4 to 6-inch, 0 2 yr	$ 3.25	$17.50
6 to 8-inch, 1 trans. x	5.00	40.00
8 to 10-inch, 2 trans. xx	10.00	....
10 to 12-inch, 2 trans. xx	12.00	....
12 to 18-inch, 2 trans. xx	15.00	....
18 to 24-inch, 2 trans. xx	20.00	....

THUYA OCCIDENTALIS PYRAMIDALIS
(Pyramidal Arbor-Vitae)

	100	1000
6 to 8-inch, 1 trans. x	$11.00	$100.00
10 to 12-inch, 2 trans. xx	30.00	.....

PACHYSANDRA TERMINALIS
(Japanese Spurge)

	100	1000
4 to 8-inch, 0 2 yr	$5.50	$46.00

SPIRAEA VAN HOUTTEI
(Bridal Wreath)

	100	1000
10 to 12-inch, 0 1 yr	$8.75	$28.50

* 0 indicates never transplanted. Suitable for bedding out. Each x indicates one transplanting.



The D. Hill Nursery Co., Inc.

Evergreen Specialists
Largest Growers in America

Box 403, DUNDEE, ILL.

Hardy Old-fashioned Plants
Our Specialty

Specially grown for Florists, Nurserymen and Landscape Architects. Prices on request.

WILLIAM TOOLE & SON
Hardy Plant and Peony Farm BARABOO, WIS.

Ampelopsis Veitchii

From 2¼-inch pots - - - $8.00 per 100; $75.00 per 1000

JACKSON & PERKINS COMPANY
NEWARK, NEW YORK

Peonies and Iris

Send us your name now for our new Catalogue.

PETERSON NURSERY
30 N. La Salle St. CHICAGO, ILL.

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY
WILMINGTON, N. C. H. VERZAAL, Prop.

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SEEDS and SEEDLINGS

Large Surplus Arbor Vitae and Sugar Maple, any size, low prices. What have you to sell or exchange?
AMERICAN FORESTRY CO., Pembine, Wis.

tion and Promotion of Business," by E. M. Sherman, Charles City, Ia.

NEW ENGLAND ASSOCIATION.

Convention a Sandwich.

The ninth annual convention of the New England Nurserymen's Association was held at the New American House, Boston, Tuesday and Wednesday, January 27 and 28. Much enthusiasm was shown and the whole spirit of the convention indicated that the year 1920 is to be a record year, both in the history of the association and in that of the business in New England.

After the roll of members had been called at the opening of the meeting at 1 o'clock Tuesday afternoon, President Burr delivered his address and the secretary and treasurer made their reports. Then were given the various committee reports, presented by the respective chairmen: C. E. Dow, for the executive committee; F. S. Baker,

GET BUSY

Have you ordered your RUTH BAUR CARNATION CUTTINGS? We are booking orders for March delivery. Better order yours NOW.

How About Mum Plants for Next Season?

You will need the four early pink varieties we are offering. See The Review of Dec. 18th for description and prices. Get yours early and have strong plants to bench.

Baur & Steinkamp

3800 Rockwood Ave., INDIANAPOLIS, IND.

for the membership committee; A. E. Robinson, for the legislation committee; E. A. Coe, for the publicity committee, and Charles Adams, for the transportation committee. After the appointment of the auditing and nomination committees, Winthrop H. Thurlow, of West Newbury, Mass., discussed the question, "What Can We Import —and How?" The remainder of the afternoon was taken up with the presentation of the three following papers: "Standardization of Prices," by Harlan P. Kelsey, of Salem, Mass.; "The Labor Problem," by John R. Barnes, of Yalesville, Conn., and "New England Plants for New England Gardens," by Kenneth Gillett, of Southwick, Mass.

With the Banquet in Between.

After so much intellectual nourishment, the members were not unwilling to regale themselves in lighter fashion that evening, when they all came together at a banquet. Walton G. Wyman proved an inspiring song leader and Fred Clark provided ample entertainment.

The morning session Wednesday began with the reports of special committees, which were followed by the election of officers. Then Paul Stark, of Louisiana, Mo., read a paper on "The Fruit Tree Situation" and D. J. Caffrey, in charge of the federal corn borer investigation, gave his hearers many interesting facts about the European corn borer. The members then listened with pleasure to a message from the American Association of Nurserymen, delivered by J. Edward Moon, president of that association. The session closed with a paper on "Market Development," by Ernest F. Coe, New Haven, Conn., and general discussion.

After lunch, the members listened to an interesting talk, which was also open to the public, on "What's New in the Garden?" by E. I. Farrington, editor of Horticulture. This talk was supplemented by remarks by J. Edward Moon, after which the convention adjourned, with a sense that much had been accomplished, but that that was simply in preparation for the larger accomplishments of this record year.

Carnation Cuttings

Healthy, well rooted, cool grown stock.

February and March Delivery.

White Enchantress	Enchantress
Matchless	Nebraska
Mrs. C. W. Ward	Belle Washburn

FURROW & COMPANY, Guthrie, Okla.

PEARSON'S MONEYWORTH QUALITY

CYCLAMEN

2½-in., 3-in., 4-in., for May, June and July delivery

$15.00, $25.00 and $50.00 per 100

Finest Stock of Best Varieties

Place your order now and be sure of your supply.

PETER PEARSON

5732 Gunnison Street, Chicago

Mention The Review when you write.

CARNATIONS

F. Dorner & Sons Co.

LA FAYETTE, IND.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, New Jersey

CRAIG QUALITY STOCK

We are ready to fill all orders for the following:

150,000 Nephrolepis
(In Variety)

We are the largest growers of Nephrolepis Ferns in the country; in fact, we are headquarters for them.

NEPHROLEPIS NORWOOD

The most beautful form of Nephrolepis to date, graceful, compact and symmetrical; a vigorous, healthy grower. All growers are invited to inspect it at our Norwood greenhouses.

Strong Plants

2¼-inch pots, $3 per dozen; $12 per 100; $100 per 1,000
4 -inch pots.....$6 per dozen; $35 per 100

Orders filled strictly in rotation.

NEPHROLEPIS VERONA

Makes a good plant in all sizes. Much finer frond than any crested sort outside of N. Smithii. The fronds are carried on a heavy, wiry stem. We consider it one of the best of the newer introductions.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$9 and $12 per dozen

NEPHROLEPIS SMITHII

The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$9 per dozen

NEPHROLEPIS BOSTONIENSIS, DWARF

This is a dwarf form of the old Boston Fern; same character, form and graceful habit.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$12 per dozen
8 -inch pots.....$30 and $36 per dozen
11 -inch tubs.....$5 and $6 each

TEDDY JUNIOR

A Grand, New Dwarf Fern

Fine young plants from 2¼-inch pots, $10 per 100; $90 per 1,000

4-inch pots, heavy.....$35 per 100
6-inch pots, heavy.....$100 per 100
7-inch pots.....$18 per dozen
8-inch pots.....$24 per dozen
11-inch tubs.....$5 and $6 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$12 per dozen
11 -inch tubs.....$5 and $6 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2¼-inch stock.....$10 per 100; $90 per 1,000
4 -inch stock.....$35 per 100
6 -inch stock, heavy.....$12 per dozen
8 -inch ¾ pots, heavy.....$24 per dozen
10 -inch ¾ pots.....$36 per dozen
11 -inch tubs.....$4 and $5 each

NEPHROLEPIS HARRISII OR ROOSEVELT

2¼-inch pots.....$10 per 100; $90 per 1,000
4 -inch pots.....$35 per 100
6 -inch pots.....$100 per 100
8 -inch pots.....$2 each
10 -inch pots.....$3 each
11 -inch tubs.....$5 and $6 each

MARGUERITES

White, 2½-inch pots, $6.00 per 100; $50.00 per 1,000.

AGERATUMS

Little Blue Star and Stella Gurney, 2½-inch pots, $5.00 per 100, $40.00 per 1,000.

HYDRANGEAS

FRENCH AND OTAKSA

We have in stock over 60,000 plants in the very best varieties, including Otaksa, Mme. Chautard, Baby Bimbinette, Lilie Mouillere, Mme. Mouillere, Jacoude, General Vibraye, Radiant, etc. The above are all excellent sorts for forcing.

4-inch pots, strong plants, $35 per 100; $325 per 1000

We are booking orders for Spring delivery on Dracaenas, Crotons, Areca Lutescens, Cyclamen, Pandanus Veitchii, etc. Advise us of your requirements and we will quote you prices.

ROBERT CRAIG CO., 4900 Market St., PHILADELPHIA
Branch: Norwood, Pa.

Mention The Review when you write.

ASPARAGUS

SPRENGERI, 2-in., 3c; 3 in., 7c; 4-in., 12c.

ELONGATUS, 2-in., 8c; 3-in., 12c.

Daisies, Marguerites, R. C. 1½c; 2¼-in. 4c.
Dracaena Indivisa, 3½-in., 15c.
Primula Obconica, 5-in., $4.00 per doz.
Anthericum Mandaianum, 3-in., 8c; 4-in., 15c.
Cineraria, Sim's Dwarf, 3-in., 10c; 3½-in., 15c.
Cleveland Cherry Seed, 50c tr pkt.
Orange Queen Cherry Seed, 50c tr. pkt.
Tobacco Stems, per bale of about 175 lbs., $3.50; per ton, $28.00.

Abby Ave. Greenhouses
DAYTON, OHIO

Mention The Review when you write.

SEE OUR AD

On page 109, Review, January 1, 1920

For Ferns, Cyclamens, Easter Greeting Pelargoniums, Primroses, Begonias, Ficus, Rooted Cuttings, etc.

HYDRANGEAS, 4-inch, 15c to 25c; 5-inch, 25c to 50c; 6-inch, 75c to $1.00; 7-inch, $1.00 to $1.25.

GEO. A. KUHL, Wholesale Grower, **Pekin, Ill.**

Always mention the Florists' Review when writing advertisers.

FERNS

Boston, Roosevelt and Elegantissima Compacta.

2¼ - inch.....$6.00 per 100; $55.00 per 1000
3½ - inch.....$10.00 per 100;
4 - inch.....$15.00 per 100;
5 - inch.....$25.00 per 100;

Asparagus Plumosus and Sprengeri

Strong 2½ - inch.....$5.00 per 100; $45.00 per 1000.

THE McGREGOR BROS. CO., SPRINGFIELD, OHIO

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CHAS. D. BALL
GROWER OF
PALMS, ETC.

Send for Price List

HOLMESBURG, PHILADELPHIA, PA

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A. L. MILLER
Easter and Christmas Pot Plants a Specialty
Jamaica, N. Y.

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ORCHIDS

We have thousands of plants in all varieties in flower sheath.
Write for price list.
We deal in nothing but orchids.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N.Y.

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ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

Ferns, Palms and Other Good Stock

FERNS

We have a large stock of pot-grown ferns in the best varieties and of a good green color, and can give extra good value, as we grow them in large quantities.

Scottii, 4-inch pots, 30 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents; 8-inch, $1.50 and $2.00 each.

Teddy, Jr., 6-inch pots, 60 and 75 cents; 7-inch, $1.00 and $1.25; 8-inch, $1.50 and $2.00 each.

Whitmanii, 4-inch, 30 cents; 5-inch, 50 cents; 6-inch, 60 cents each.

Macawii, new, 4-inch pots, 50 cents each.

Verona, lace fern, fine for combination baskets, 4-inch pots, 25 cents each.

Pteris Wilsonii and Alba-Lineata, 6-inch pans, very fine, 50 cents each.

Assorted Ferns for Dishes, 2½-inch pots, $6.00 per 100; 3-inch pots, $12.00 per 100. Best varieties.

Ficus Elastica, or rubber plant, 4-in., 40c each; 5-in., 60c each.

KENTIA PALMS—A very scarce article, but we have them fine.

Kentia Belmoreana, 4-inch pots, heavy, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.

Kentia Forsteriana, 4-inch pots, 60 cents; 5-inch, $1.00 and $1.25; 6-inch, $1.50 each.

GOOD STOCK TO GROW ON FOR EASTER

Cineraria Hybrida, finest strains, 4-inch, $20.00 per 100.

Hydrangeas, French and Otaksa varieties, all pot grown, 4-inch pots, 25 cents; 5-inch, 50 cents; 6-inch, 60 and 75 cents each.

Genistas, 4-inch pots, 40 cents; 6-inch, 60 cents each.

Primula Obconica, in bloom, 4-inch, 20 cents; 5-inch, 40 cents, each.

Primula Chinensis, in bloom, best colors, 5-inch pots, 40 cents, each.

Begonia Luminosa, 5-inch pots, 40 cents each.

Begonia Magnifica, 4-inch pots, 20 cents each.

American Beauty Roses, 6-inch pots, $50.00 per 100.

Easter Lilies, Giganteum, 4 to 6 inches high, $60.00 per 100.

Our terms are cash with order. No plants shipped C. O. D. Plants will be shipped out of pots unless otherwise stated. All plants shipped at purchaser's risk.

GODFREY ASCHMANN, *1012 Ontario Street, PHILADELPHIA, PA.*

LOUISVILLE, KY.

The Market.

Louisville and the surrounding country have been in the grip of the most severe sleet storm experienced in a long time. Telephone and street railway service was badly crippled, but no damage to greenhouses, caused by ice falling from telephone or light and power wires, has been reported. The population of Lexington, Ky., was not so fortunate, having been for two days without news service and with hardly any street car or railroad service.

Business was to some extent influenced by the weather conditions, but the downtown stores report a splendid demand, caused by all kinds of social affairs.

Various Notes.

Henry Fuchs has found time to give his store a fresh coat of paint, making the interior dainty and neat. His greenhouses, on Charles and Texas streets, keep him well supplied with a fine lot of cyclamens, primroses and ferns.

William Walker is all smiles. Weddings and funerals alike are keeping the force going at full speed. And besides this, he is in the exceptionally favorable position of being, to a large extent, independent of the wholesale market, as his greenhouses at Anchorage, Ky., under the efficient management of L. S. Walker, Jr., supply him with a first-class lot of roses and carnations. He also had a fine lot of Soleil d'Or and good sprays of white buddleia.

Jacob Schulz displays Scotch heather in immense sprays and is the first one of the local florists to show tulips in bloom. His landscape department, which was started about two years ago, has exceeded expectations so far that it was necessary to secure a 20-acre tract, on which a model nursery will try to take care of the demand of this department.

Fred Haupt, on Jefferson street, was busy shipping designs. He does a large out-of-town trade.

The stock in the greenhouses of H. Kleinstarink, at 2331 Letterle avenue, is in fine condition. A batch of well grown calla lilies was especially noteworthy. Mr. Kleinstarink is much interested in orchids and intends to build this year a 25x200 house, which will be entirely devoted to these plants. A special pet of his is the variety Lælia anceps, which he is able to grow with good results in a temperature of only 55 degrees.

B.

Seasonable Stock--Ready Now

Asparagus Plumosus—2½-in., $5.00 per 100; $45.00 per 1000.

Asparagus Sprengeri—2½-in., $4.50 per 100; $40.00 per 1000.

Achyranthes Herbstii—2¼-in., brightest red, $4.50 per 100.

Alternanthera Brilliantissima—2¼-in., bright red, $4.00 per 100.

Fuchsia Mrs. E. G. Hill—2¼-n., best white, $5.00 per 100.

Euonymus Japonica—Silver edge, for hampers, baskets or vases, 2½-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.

Fern Dish Ferns—2¼-in., Pteris magnifica, Wimsettii, cretica albo-lineata and Mayii; Adiantum cuneatum and Aspidium tsussimense, $6.00 per 100; $50.00 per 1000.

Lantanas—Dwarf, 2¼-in., splendid stock, distinct sorts, $5.00 per 100; $45.00 per 1000.

Snapdragon—Keystone, 2¼-in., once pinched, stock in splendid shape, $5.00 per 100; $45.00 per 1000.

Palms—Clean young stock, Kentia Belmoreana, 2½-in., $15.00 per 100; heavy 3-in., $25.00 per 100; heavy 4-in., $50.00 per 100.

Double Petunia Gertrude—Best and strongest growing, light pink, extra size flower; 2-in. pots, $6.00 per 100; $50.00 per 1000. 6 other varieties at same price.

Cannas—Dry roots, two and three eyes; King Humbert, $5.00 per 100; $45.00 per 1000; Meteor, best red, green leaf, $4.50 per 100; $40.00 per 1000; Richard Wallace, standard yellow, $4.50 per 100; $40.00 per 1000.

The Storrs & Harrison Co.
PAINESVILLE, OHIO

FERNS! FERNS!! FERNS!!!

Nephrolepis Scottii and Teddy Jr., 6-inch pots, $9.00 per doz.; 7-inch pots, $15.00 per doz.; 8-inch pots, $18.00 to $24.00 per doz.

Wilsonii Ferns, 3 plants in a 6-inch pan, very fine, $7.20 per doz.

Wilsonii Ferns, 4-inch pots, $3.00 per doz.

Holly Ferns, 3-inch pots, $1.50 per doz.

Dish Ferns, 2½-inch pots, strong plants, $6.00 per 100.

Asplenium Nidus-Avis (Bird's Nest Fern), 4-inch pots, $6.00 and $7.20 per doz.

Asparagus Plumosus, 3-inch pots, $10.00 per 100.

Ficus Elastica, 6-inch pots, $9.00 and $12.00 per doz.; 7-inch pots, very strong, $1.50 each.

Hardy Ivies, 5-inch pots, $4.20 per doz.; 6-inch pots, $6.00 per doz.

Cinerarias, 3-inch pots, for growing on, $12.00 per 100.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express company.

ASCHMANN BROS.
Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Pot Grown FERNS

SWORD VERONA, 4-in., 25c each.
SCOTTII and WHITMANII, 5-in., 50c each.
WHITMANII, SCOTTII, BOSTON, TEDDY, JR., 6-in., 75c each.
MACAWII, 6-in., $1.00 each.
MACAWII, 8-in., extra fine plants, $2.50 each.
BOSTON, TEDDY, JR., and SCOTTII, 7-in., $1.00 ea.
BOSTON and SCOTTII, 8-in., $1.50 each.

MISCELLANEOUS PLANTS

ASPARAGUS, PLUMOSUS and SPRENGERI, 2¼-in., 5c each.
ASPARAGUS, PLUMOSUS and SPRENGERI, 3-in., 10c each.
KENTIAS, 4-in., 50c; 5-in., $1.00 each.
KENTIAS, made up, 5-in., $1.50; 6-in., $2.50 ea.
KENTIAS, large, made up plants, 8-in., $25.00 each.
ARECA LUTESCENS, 4-in., made up, 50c each.
CIBOTIUMS, 8-in. tubs, $5.00; 10-in. tubs, $10.00 each.
BAMBOO, 8-in. tubs, $6.00 each.
DRACAENA MASSANGEANA, 6-in., $1.50 each
RUBBERS, 4-in., 40c; 5-in., 50c; 6-in., 75c each.
FICUS PANDURATA, 50c, 75c, $1.00, $1.50, $2.50 and $5.00 each.
HARDY IVIES, 25c and 50c each.
CINERARIAS, in bud, 4-in., 25c; 5-in., 40c each.
BEGONIAS, Xmas red and pink, 4-in., 25c ea.
BEGONIAS, Thurstonii, 4-in., 20c each.
BEGONIAS, Angel Wings, 4-in., 20c each.
PANDANUS, 4-in., 75c; 5 in., $1.00; 6-in., $1.50 and $2.50 each.
TULIPS, two in a pot, 15c; 4-in. pot, 30c each.
HYACINTHS, 20c each.
NARCISSUS VON SION, 5-in., 50c each.
BIRD'S-NEST FERN, 4-in., 75c; 5-in., $1.00 each.

No bulb orders shipped without other stock.

JOHN BADER CO.
MT. TROY, N. S. PITTSBURGH, PA.

Chrysanthemum Novelties for 1920

Wholesale list now ready

Free by mail.

Elmer D. Smith & Co.
Adrian, Michigan.

SPECIAL OFFER OF
5000 Norway Maples

Fine, heavily branched—Straight trunks.

Height	Caliper 6 in. above ground	10	100
8-10 feet	1 to 1½ inch	$11.00	$ 95.00
10-12 feet	1½ to 2 inch	16.50	140.00
12-14 feet	2 to 3 inch	27.50	235.00
14-16 feet	3 to 4 inch	65.00	.....

The D. HILL NURSERY CO.
Box 403
DUNDEE, ILLINOIS

This photograph was taken November 23, 1919, and will give a good idea of what HAMBURG LATE PINK looks like when grown to single stems and planted six inches each way.



HAMBURG LATE PINK CHRYSANTHEMUM

is an improved late pink Maud Dean, having more petals and, if grown for late, will hardly ever show an open center.

The average grower of Chrysanthemums must have varieties which are easy to handle, and from which he can cut as near 100% of perfect blooms as possible. **Hamburg Late Pink** has been grown for the last four years, and produces a very high proportion of good flowers. It is not an exhibition variety, but for late pink is one of the best for commercial purposes. It can be had in bloom the latter part of November by taking an early bud, but some of the flowers will show open centers. By selecting late buds, after October 1, most of the flowers are cut during December, and would advise to select late buds, as the later buds will hardly ever show an open center, and some flowers can be had even in January.

Keeping qualities are excellent and where a graceful pink flower is wanted, **Hamburg Late Pink** cannot be surpassed.

Plants will be ready March 1, 1920, and all orders will be filled in rotation.

Rooted Cuttings (by parcel post), $16.00 per 100; $150.00 per 1000
2-inch pots (by express), - - $18.00 per 100; $160.00 per 1000

WILLIAM F. KASTING COMPANY, 568-570 Washington St., BUFFALO, N. Y.

Mention The Review when you write.

FERNS

We have on hand, for immediate shipment, a splendid lot of POT GROWN FERNS, all extra good value for the money. Shipped without pots.

	Size	Per Doz.	Per 100	Per 1000
Boston,	4-in.	$ 3.00	$20.00	$190.00
	5-in.	4.50	35.00	325.00
	8-in.	$2.50 each		
Scottii,	3-in.	1.00	8.00	75.00
	4-in.	3.00	20.00	190.00
	5-in.	4.50	35.00	
Teddy, Jr.,	5-in	4.50	35.00	
Cordata Compacta,	5-in.	4.50	35.00	
Cyrtomium (Holly Fern),	4-in.	3.00	20.00	
Table Ferns, assorted,	3-in.	1.00	6.00	

Alternantheras; Alyssum, Double Giant and Dwarf; **Begonias,** Gracilis and Vernon; **Hardy English Ivy; Lantanas,** assorted; **Heliotrope; Lobelia,** Crystal Palace Gem; **Moonvines,** 2-in., **$2.75** per 100; 3-in., **$3.75** per 100.

Send for Catalogue. ***Cash with Orders***

R. Vincent, Jr., & Sons Co.

White Marsh, Maryland

CINCINNATI, O.

The Market.

The trend of the market was upward last week. The dark weather made matters worse; in fact, conditions were more unsatisfactory than at Christmas-time. Prices had again reached that level, with no relief in sight. Columbia roses were decidedly off in quality, but that did not affect the price, buyers being glad to get them. Premier was holding its own as to quality and, with Columbia, brought from $12 for shorts to $50 per hundred for the best. The best Killarney and White Killarney, as well as long-stemmed Ward and Milady, were shipped in from outside markets.

Carnations were still scarce. Some callas made their appearance and were quoted at $3 per dozen. Of the miscellaneous stock, violets of the Princess of Wales type were best and brought $2 per hundred. Sweet peas took a jump and were quoted at $2 to $5 per hundred. Freesias and Paper White narcissi were good sellers and brought $6 to $8 per hundred.

Various Notes.

Joseph Imholte, of Price Hill, has some of the finest carnations on this market.

J. D. Marret, of Marret & Miller, Louisville, Ky., was a welcome visitor last week.

C. E. Critchell has received a good line of St. Valentine's day novelty flower holders. They take well and are moving fast. A new shipment of baskets has arrived. H. E. K.

Abundance of Fine Stock

Size of Pot		Per 100	Per 1,000
2¼"	Fuchsia Little Beauty	$ 5.00	$ 48.00
2¼"	Fuchsias, twelve assorted varieties	4.00	35.00
2¼"	Fuchsia Christmas Gem	8.00	....
2¼"	Marguerites, three varieties	4.00	35.00
2¼"	Heliotropes, light and dark blue	4.00	35.00
2¼"	Lantanas, dwarf orange	6.00	55.00
2¼"	Lantanas, eight assorted varieties	4.50	40.00
2"	Ageratum, light or dark blue	3.50	30.00
2"	Geranium, 150,000 Oberle, Viaud, Buchner, Nutt, etc.	4.25	40.00
3"	Primula Malacoides	6.00	55.00
4"	Cyclamen, full of buds	40.00	....
2¼"	Dracaena Indivisa	4.00	35.00
4"	Vinca Variegata	13.00	125.00
2¼"	Vinca Variegata	5.00	45.00

Five million Canna Bulbs, Red and Yellow King Humbert, Fire Bird, Mrs. Alfred Conrad, Rosea Gigantea, etc.

How many can you use?
Correspondence solicited.

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY
Mention The Review when you write.

WM. K. HARRIS
55th St. and Springfield Ave.
W. PHILADELPHIA, PA.
Wholesale Grower of Blooming and Decorative Plants.
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A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers, Palms and Ferns
CROMWELL, CONNECTICUT.

LOOK! LISTEN!!

New price on the New Fern MACAWII! 2¼-in. pots at $15.00 per 100
READY NOW

AMERICAN BEAUTY
1 yr. old bench plants dried off and ready now, $150.00 per 1000.
Shipment from Illinois at once.

ROSE PREMIER.
March delivery.
2¼", $20 per 100; $175 per 1000.
Mme. Butterfly and Frank H. Dunlop.

Own Root.	Grafted.
$ 35.00 per 100	$ 42.50 per 100
82.50 per 250	101.25 per 250
150.00 per 500	187.50 per 500
300.00 per 1000	375.00 per 1000
	912.50 per 2500

Geranium, **ALICE LEMON.**
A grand pot variety, apple blossom color. $10 per 100—2½" pots.

CHRYSANTHEMUM CUTTINGS.
Of the scarce commercial varieties we mention a few. Order early—they will sell out before the season closes:
Barbara Davis, White and Golden Chadwick, Chadwick Supreme, Golden Mistletoe, Indian Summer, Yellow and White Turner. Rooted cuttings, $5.00 per 100, $40.00 per 1000. From 2¼-inch pots, $7.00 per 100, $55.00 per 1000.
Let us supply you with any of the other fancy and standard sorts. We have them all.

NEW POMPONS.
Becky McLane.—Thanksgiving Bronze.
Christmas Gold.—Golden-yellow button for Dec. 1st and later.
Cometa.—Dark rose, shaded magenta.
November Pearl.—A new November flowering daybreak pink.
Ouray.—Best early bronze.
Uvalda.—A large pure white, maturing Oct. 10th.
Vasco.—Golden-yellow, flowering Oct. 15th and one of the very best for sprays.
White Gem.—Pure white button, very free and ready for cuttings Nov. 15th.
All the above, rooted cuttings, $8.00 per 100; 2¼-inch pots, $10.00 per 100.

MISCELLANEOUS.
AGERATUM, Stella Gurney. R. C., at $1.50 per 100, $12.00 per 1000.
ASPARAGUS Plumosus and Sprengeri. Seedlings, $1.25 per 100, $10.00 per 1000; fine, 2¼-in. pots, $5.00 per 100, $45.00 per 1000; fine, 3-in. pots, $10.00 per 100, $95.00 per 1000.

BEGONIAS. In bloom, for immediate shipment. Chatelaine, 3-in., at $15.00 per 100; 4-in., at $20.00 per 100; 4½-in., at $35.00 per 100; 5-in., at $50.00 per 100. Mrs. M. A. Patten, 3-in., at $20.00 per 100; 4-in., at $27.50 per 100; 4½-in., at $50.00 per 100; 5-in., at $65.00 per 100.

CINERARIA Hybrida. Half dwarf, 2½-in., at $7.00 per 100, $65.00 per 1000; 3-in., $12.00 per 100.

COLEUS, Rooted Cuttings. All the standard and fancy varieties, such as Verschaffeltii, Golden Bedder, Queen Victoria, Fire Brand, Beckwith Gem, Yellow Trailing Queen, at $12.00 per 1000; Brilliancy, Salvator and Pink Trailing Queen, at $20.00 per 1000. Any varieties of fancy COLEUS that you want, tell us. Our growers can supply anything that is good.

FUCHSIAS. Best sorts, mixed, rooted cuttings, $2.50 per 100, $20.00 per 1000.

TABLE FERNS for Fern Dishes. A selection of the best varieties. $6.00 per 100, $55.00 per 1000.

FERNS, Boston and Whitmanii, 2½-in., pot-grown, $7.00 per 100, $65.00 per 1000.

CYCLAMEN SEEDLINGS. Three leaves, assorted varieties of a high-grade strain, $8.00 per 100, $75.00 per 1000; separate varieties, $10.00 per 100; 2¼-inch, $15.00 per 100.

PELARGONIUMS. We have 500 mixed, including from best sorts. Can ship at once. Strong, 2¼-in. pots. Good value at $14.00 per 100.

DOUBLE or SINGLE PETUNIAS. Rooted cuttings at $2.50 per 100, $20.00 per 1000. Our stock of Double PETUNIAS comprises ten colors, all distinct, also an A-1 variety of Single Mixed, as well as Rosy Morn, separate.

MARGUERITES. Yellow, 2-in., at $5.00 per 100. Boston Yellow, R. C., $3.50 per 100, $30.00 per 1000. Mrs. Sander, R. C., $3.00 per 100, $25.00 per 1000.

PRIMULA Obconica. 3-in., at $10 per 100.

SNAPDRAGON. Free from disease. Silver Pink, Nelrose, White, Yellow, Garnet, 2¼-in., $6.00 per 100, $50.00 per 1000.

Cash or satisfactory trade references. No C. O. D. Shipments.

L. J. REUTER CO., PLANT BROKERS, 15 Cedar St. Watertown, P. O. Boston, Mass.

FERNS

NEPHROLEPIS VICTORIA (The Victory Fern). A beautifully crested form of "Teddy Jr.," with fronds frequently subdivided at the ends, making a most unique, distinct, and desirable variety.
Strong plants, 2¼-inch pots, $3.00 per dozen; $20.00 per 100.
Strong plants, 3½-inch pots, $7.00 per dozen; $50.00 per 100.
Extra fine specimen plants, 8-in., $3.00 each; 10-in., $5.00 each; 12-in., $7.50 each.

	Each
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 3½-in.,	$0.35
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 6 -in.,	.75
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 8 -in.,	2.00
NEPHROLEPIS ELEGANTISSIMA and ELEGANTISSIMA COMPACTA, 10-in.,	4.00
NEPHROLEPIS MUSCOSA, 5-inch	.75
NEPHROLEPIS HARRISII, 3-inch	3.00
NEPHROLEPIS DWARF BOSTON, 8-inch	2.00

If plants are shipped in pots, 10 per cent additional.

F. R. PIERSON, Tarrytown, New York

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Write for prices and description of
Madame Butterfly
The Jos. H. Hill Co.
RICHMOND, IND.

If you want a genuine glazing compound insist on

VITAPLAST C

The QUALITY BRANDS *Company*

CLEVELAND, O.



Benches Built of Wood Prove Expensive

because they need continual repairing and replacement every so often. Not so with concrete benches—they last longer than the greenhouse.

READY-SET CONCRETE BENCHES

are inexpensive—never need repairing—always look well. You can build them yourself in a short space of time. Full information for the asking.

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This non-poisonous contact insecticide will enable you to control **White Fly, Rose Leaf Roller, Chrysanthemum Leaf Tyer,** etc. One pound makes 32 gallons of spray.

SEND $1.75 For 1-lb. Can Postpaid

Case of 8 Cans Sent Postpaid **$10.50** in the U. S.

Use according to directions and it will do the work

IVORY SOAP POWDER

Supplied at 35c per pound

EARL L. HEMPSTEAD,
Distributor Bloomington, Ill.

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Florist Specialties

New Brand New Style "RIVERTON" HOSE

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

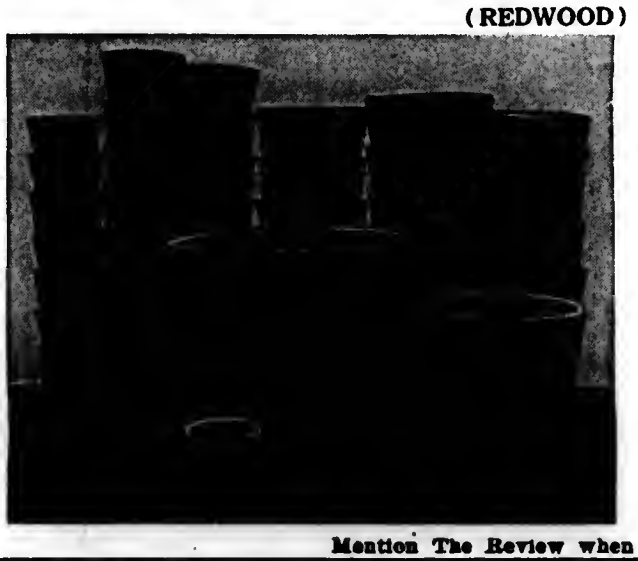
¾-inch	per ft.	22c
Reel of 500 ft.	"	21c
2 reels, 1000 ft.	"	20c
½-inch	"	19c
Reel of 500 ft.	"	18c

Couplings furnished free

HENRY A. DREER,
714-716 Chestnut St.
PHILADELPHIA, PA.

"California" Plant Tub

(REDWOOD)



The "California" Plant Tub is a special product for Florists and Nurserymen. Expert workmanship, artistic lines, harmonious color and substantial quality. Made from selected No. 1 Redwood, bound with electrically welded wire hoops. No better tub made.

NET WHOLESALE PRICE LIST

No.	Diameter	Each	Doz.	100
5	8-inch	$0.75	$ 8.25	$ 62.50
10	10-inch	.95	10 50	77.50
15	12-inch	1.50	16.00	110.00
20	14-inch, with handles	1.90	21.75	168.75
25	16-inch, " "	2.25	25.25	195.00
30	18-inch, " "	2.75	31.50	237.50
35	20-inch, " "	3.25	37.00	287.50

F. O. B. Factory.
Moderate Packing Charge.
Prices Subject to Change.

ROY F. WILCOX & CO.
Manufacturers
Wholesale Florists and Nurserymen
MONTEBELLO, CAL.

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LEMON OIL COMPANY'S STANDARD SOLUBLE IN WATER INSECTICIDE

Save your plants and trees. Just the thing for greenhouse and outdoor use. Destroys Mealy Bug, Brown and White Scale, Thrips, Red Spider, Black and Green Fly, Mites, Ants, etc., without injury to plants and without odor. Used according to direction, our Standard Insecticide will prevent ravages on your crops by insects.

Non-poisonous and harmless to user and plant. Leading Seedsmen and Florists have used it with wonderful results.

Destroys Lice in Poultry Houses, Fleas on Dogs and all Domestic Pets. Excellent as a wash for dogs and other animals. Relieves mange. Dilute with water 30 to 50 parts.

½ Pint, 30c; Pint, 50c; Quart, 90c; ½ Gallon, $1.50; Gallon, $2.50; 5-Gallon Can, $10.90; 10-Gallon Can, $20.00. Directions on package.

LEMON OIL COMPANY
420 W. Lexington St., BALTIMORE, MD.

Mention The Review when you write

Aphine

The Insecticide that kills plant Lice of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, $1.00 Gallon, $3.00

Sold by Dealers

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WRITE FOR CATALOGUE OR ESTIMATE
State Type of Construction You Want

King Construction Co., North Tonawanda, N. Y.
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THE
REGAN PRINTING HOUSE

Large Runs of
CATALOGUES
Our Specialty — Get Our Figures.

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RAINBOW SYRINGE, $2.00

Made of brass; fits ¾-inch hose; easily adjusted for fine or coarse spray of water; best greenhouse syringe on the market. See page 10, July 24, issue.

JOHN WELSH YOUNG
8840 Wayne Ave., Germantown, Philadelphia, Pa.

Mention The Review when you write.

Greenhouse Heating

COST OF FUEL OIL.

"The price and availability of fuel oil are of vital importance when considering a change from coal to oil burning," states H. C. Dever, of the Fess Rotary Oil Burner, Inc., which has installed oil-burning equipment in greenhouses in the vicinity of Boston. "Under the present conditions there are only a few sections where fuel oil can be bought at a price to offer a saving as compared with coal. The cities along the Atlantic coast are using Mexican oil delivered direct by tankers to points on tidewater. This affords a considerably cheaper fuel than oil coming from interior points of the country."

KEROSENE FOR BOILER SCALE.

In using kerosene in boilers to prevent scale and rust, how much should be used for each hundred gallons of water in the boiler? Does it diminish the heating power in any way? What is the result if too much kerosene is used? M. W. B.—Kan.

For a boiler holding 100 gallons of water, use two gallons of kerosene, and after that use one gallon every month. While considerably more than this might be added without having any effect upon the heating power of the boiler, no more is necessary unless the water contains a large amount of alkali, in which case it would be well to add one gallon of kerosene every two or three weeks for a boiler holding 100 gallons of water.

The principal objection to increasing the amount would be the cost of the kerosene.

USE OF EXPANSION TANK.

I have a house 15x30 feet, nine feet to the ridge, with three feet of glass in the south side and four feet of concrete in the north, east and west sides. The house is well protected from the north and west winds. I wish to heat it to 60 degrees; the outside temperature gets down to 10 degrees below sometimes. Would six lines of 2-inch pipe with a 2-inch flow two feet from the ridge be sufficient? The boiler shed is to be at the east end. The flow pipe will be connected to a coil of three pipes on the north and south sides. Am I right in thinking that the flow pipe should have a fall of about two inches from the boiler and the returns the same toward the boiler? I shall use hot water. S. E. C.—Mass.

For a house of this width, it would be preferable to use a 2½-inch flow pipe. This should be carried about eighteen inches below the ridge, with a fall of two inches in the length of the house. If the return coils run along the sides of the house only, four 2-inch pipes will be required in each of the two coils, but if the 2½-inch flow pipe is dropped vertically at the farther end of the house and is connected with two coils which start at the center of the house and run each way to the corners and then along the side walls, only three 2-inch return pipes will be required in each of the coils.

An expansion tank holding about five

KROESCHELL
GREENHOUSE SPECIALTIES

NOT CAST IRON



NOT CAST IRON

Made in 20 Sizes

HEATING and COOLING are two branches of engineering on which we specialize for the greenhouse trade.
Over thirty years have been devoted by us to the construction and designing of boilers and refrigerating apparatus.
During this period we have furnished and installed heating and cooling systems for the most successful greenhouse men in this country.

Tubeless Boiler

For Hot Water or Steam



For Vacuum or Vapor

KROESCHELL Boilers are making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the KROESCHELL the highest praise.

KROESCHELL FIRE & WATER TUBE BOILER
PATENTED 1912

The High Pressure Kroeschell—a highly efficient unit for steam plants 100 H. P. and over.
18,468,520 sq. ft. of glass was equipped with KROESCHELL Boilers during the past five years.

Water Tube Steam Boiler

No Tubes to Clean



No Brick Work Required

When in need of refrigeration investigate the Kroeschell System—its high efficiency and low cost of operation place the Kroeschell System of Refrigeration in the foremost rank for greenhouse use. Our system of Refrigeration and Cooling is easily installed—perfect control of temperature and absolute safety insured—no ammonia used for this system.

Safety CO_2 Economy



No Ammonia Used

Send for Boiler or Ice Machine Catalogues.
State which is wanted.

BUY DIRECT—FACTORY TO USER PRICES

KROESCHELL BROS. CO.
KROESCHELL BROS. ICE MACH. CO.

444 West Erie Street,
CHICAGO, ILL.

WILKS SELF-FEEDING HOT WATER BOILER

For Economy, Durability, Dependability



Install a WILKS and forget your troubles.

No night fireman required—as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

Telephone Yards 866

S. WILKS MFG. CO.

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CHICAGO, ILL.

Drip Drip

Every drop of hot water escaping from a leaky pipe is wasting coal. Emergency Pipe Clamps repair splits and rust holes instantly and permanently. Write for catalogue.

M. B. SKINNER CO.
568-562 W. Washington St.
CHICAGO :: ILLINOIS





A Uniform Temperature

means better flowers—**more naturally grown.** The Morehead System maintains an even, consistent temperature throughout your growing houses by eliminating sluggish circulation and delivering **every drop** of the condensation, which is now allowed to clog up your steam lines, directly back to the boiler while it is **hot.**

You not only get better flowers, but you also save a large per cent of your fuel.

Write for Back-to-Boiler Book Today

Stop that Sluggish Circulation in Your Steam Lines!

YOU CAN EASILY do it! Hundreds of other florists—sick of the never-ending bother of antiquated steam pumps—have solved the sluggish circulation problem permanently with the

***Morehead* Back-to-Boiler SYSTEM**

Big representative concerns like the Minneapolis Floral Company, the Memphis Floral Company, the Pittsburgh Floral Company, etc., etc., now drain their steam lines and return the **pure hot** condensation **immediately** to the boilers as feed water with the Morehead System.

Quickly and easily attached to your present apparatus, the Morehead System gives you absolute control of the temperature in every foot of your houses—and soon pays for itself in the saving of fuel.

Tell us about your present heating troubles—our engineers will give you expert information on exactly what you may expect the Morehead System to do for you—and send you a book which covers the greenhouse steam plant situation thoroughly.

Morehead Mfg. Co.
Dept. "M"
Detroit, - Michigan

gallons should be connected with the highest point of the flow pipe. With this arrangement, it will not be necessary to use air valves when the pipes run downhill.

COAL GAS vs. COAL.

Would it be advisable to change from coal to coal gas, if I find that the cost of the gas would not exceed that of coal? How many cubic feet of coal gas are equivalent to one ton of mine-run Pocahontas coal in heat value?

Has any reader of The Review had experience in burning coal gas to heat his greenhouses?

H. O. C.—Wis.

If a supply of coal gas can be assured at a cost comparable to that of coal, it would be worth while to make the change. In the past, the cost of coal gas has been several times as much as for the same heating value in Pocahontas coal, but in some cities there has been little or no increase in the price of gas while the cost of coal has doubled. On the other hand, in most places the price of coal gas has kept pace with the cost of coal and it is now from $1.40 to $1.60 per thousand cubic feet in the smaller cities.

The number of heat units in coal gas varies in different places, but in many cities the franchise under which the local gas company operates provides for a definite number of B. T. U. (British thermal units) per thousand cubic feet, usually 600. Even if you do not have such a franchise in your city, it will be possible to learn from the gas company the approximate number of heat units it is furnishing.

One ton of mine-run Pocahontas coal furnishes about 10,000 B. T. U. and costs not far from $9 per ton in most places, and when coal gas testing 600 B. T. U. costs 80 cents per 1,000 cubic feet, which is near to the minimum price, the heating equivalent of one ton of coal in the form of coal gas will cost nearly one and one-half times as much as one ton of coal.

With coal gas, the labor of firing will be greatly reduced and there will be no cinders to remove. It should also be considered that the combustion of the gas will be with much less waste and loss than can be secured with coal. However, with a quite liberal allowance for the greater economy in the combustion of the gas, for the saving of labor in firing and the removal of ashes and for the doing away with



Plibrico Jointless Fire Brick can be molded to fit any place in the furnace or setting.

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Better Than Fire Brick
Jointless Furnace Lining for Industrial Boilers

It can be used for front door arches, side walls, bridge walls and rear arches and wherever fire brick can be used. It is also unexcelled for baffle construction and repairs. Made for hard service and fuel economy.

Easy to install

Shipped in steel containers only. Warehouse stock carried in principal cities for immediate delivery.

Write for book on furnace building



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Offices and Factory: 1130-1150 Clay St., CHICAGO, ILL.

Trade Mark
Reg. U. S. Pat. Office

the storage space required for coal and the greater freedom from soot and dust, it still seems that one will not be warranted in using coal gas where prices anything like those quoted prevail. The use of natural gas at one-half the price mentioned for coal gas is generally satisfactory.

LOWELL, MASS.

The Market.

There was little sunshine last week and zero weather prevailed during the nights. Cut flowers of all kinds continued scarce. Carnations of good quality in the ordinary varieties were quoted at $12 per hundred. Golden Spur brought $20 per hundred. Little bulbous stock was to be had, except Paper Whites, which continued high in price and not in oversupply.

Various Notes.

The automobile show, which was held in this city all last week, created a large demand, as such shows usually do, by bringing more visitors to the city and by calling for the renting or sale of palms and other plants, besides cut flowers.

Harvey B. Green has a fine lot of Easter lilies coming along, also a large quantity of geraniums and other seasonable stock for both retail and wholesale trade.

J. L. Kenny is getting fine sweet peas and doing a large business in funeral work. E. E. R.

INDIANAPOLIS, IND.

The Market.

Market conditions are deplorable. Everywhere there is a cry for more stock, which cannot be found anywhere. The demand increases daily, as there is a scourge of sickness which causes a constant demand.

Roses are scarce and high. Carnations average $10 and $12 per hundred and fine varieties bring up to $15. Sweet peas come in slowly. Calla lilies are the only lilies available and these are in limited supply. The demand for them is heavy and they sell quickly. Freesias are putting in an appearance and bring $2.50 to $3 per hundred. Narcissi are in scant supply and bring $7 and $8 per hundred. A few calendulas are seen and occasionally a few violets and orchids are shown in display windows.



Heat Bulletin

On that Boiler Problem—we invite a consultation.

BERNHARD BOILERS
will satisfy your most strenuous demands.

"Built for Service"

Send postal for Catalogue "I"

Remember the Lowest Water Line.

101 Park Ave., New York City
KANAWHA MFG. COMPANY
175 West Jackson Blvd., CHICAGO, ILL.
Charleston, W. Va.

Mention The Review when you write.



IMICO
Hot Water Boilers

Made by
Illinois Malleable Iron Co
1801-1825 Diversey Boulevard
CHICAGO

Are noted for COAL ECONOMY and good results generally.

SEND FOR CATALOGUE

TUBING, ALL SIZES **PIPE CUT TO SKETCH**

SECOND HAND PIPE
Large stock, all sizes, furnished with new threads and couplings.
JAMES F. GRIFFITH, 416-24 Moyer Street, PHILADELPHIA, PA.

Potted plants are in active demand. The most popular in this line are cyclamens, which are of good quality. A few begonias and ferns are also available.

Various Notes.

Visitors in Indianapolis last week were: Frank Ball, of Cincinnati, and formerly of this city, with an attractive display of designs and made-up wreaths; Carl Engelmann, of Saffron Walden, England; John and Frank Dunlop, of Toronto; Samuel Goddard, of Framingham, Mass.; George Buxton, of Nashua, N. H., and Thomas Pegler, of Boston, Mass.

Florists outside the city limits, who market only their own products, are exempt from the city automobile license

IT PAYS TO USE—

ELASTIC FIRE BRICK in all your boiler work.
Any handy man can install it.

Use it for patching when you cannot afford to cut a boiler out.
ELASTIC FIRE BRICK can be used for all fire brick purposes.

Hoerber Bros., Geo. Wittbold Co., Miller Bros., C. Hausermann, John Reading and Broadbeck the Florist are using Elastic Lining. These are only a few of the thousands we are selling.

IT COMES IN BARRELS READY FOR USE. A TRIAL ORDER WILL CONVINCE YOU.

CURRAN & COMPANY

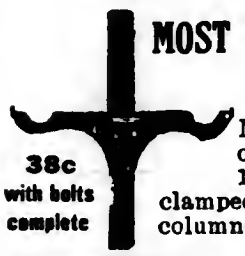
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HOTBED SASH
All Kinds and Sizes
Lower than the market prices.



MOST PRACTICAL SHELF BRACKET



38c with bolts complete

Made for two 6-inch boards or two lines of 1-inch or 1¼-inch pipe, and can be clamped on 1 to 2-in upright pipe columns.

FLATS Well made, galvanized, iron-bound, **20c** each



Metropolitan Patented
BOILERS
Will do more work than any other boiler of the same size; starts circulating almost instantaneously; made in all sizes to heat every size greenhouse.

PIPE

Metropolitan Material Co.

1299-1323 Flushing Ave., Brooklyn, N. Y.

What Prominent Growers Think About the Standard Recording Thermometer



ORDER NOW
$35.00

Erie, Pa., Dec. 16, 1919.
"Please send us another of those thermometer clocks, just like the one you sent us about two weeks ago. We would never be without one again."
Trost & Steinfurth.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.
The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

STANDARD THERMOMETER COMPANY
65 Shirley Street, 75-19 **BOSTON, MASS.**

It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER

WRITE NOW. **GIBLIN & CO.** **UTICA, N. Y.**

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902 Foundry St. **Newark, N. J.**

Send for information about
FISHER GREENHOUSE FUEL ECONOMIZERS
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Home Office—MARSHALLTOWN, IA.
Branches in Principal Cities.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4 inches in diameter and other sizes for **Retubing Boilers.** Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1433 N. Wells St., Chicago

tax, according to Robert H. Bryson, city comptroller.

John Grande, Sr., came home from the American Carnation Society convention in Chicago with the influenza.

Joseph Schoey has been ill for some time with appendicitis and John Grande, Sr., has been looking after his interests.

H. Roth, of Lafayette, has been shipping some good cut stock and plants into the local market.

Clarence R. Greene attended the National Credit Men's Association convention at Muncie, Ind.

The epidemic of influenza in Indianapolis has become serious. Hospitals are being overrun and it is necessary to turn people away.

The next meeting of the Indiana State Florists' Association will be held at the store of Smith & Young Co., Tuesday, February 3, at 8 o'clock.

Indianapolis was well represented at the carnation convention. John Hartje, L. S. Elder, A. F. J. Baur, O. E. Steinkamp, John Grande, Sr., Homer Wiegand, William Roepke and T. D. Heplar all attended.

Baur & Steinkamp are shipping an order of carnation cuttings to Carl Engelmann, of Saffon Walden, England.

The Florists' Supply House has added a new line, that of making magnolia wreaths. Miss Gray, who is especially competent in this line, is now with this establishment. E. E. T.



GREENHOUSE MATERIALS

INTEND TO BUILD?

We furnish the complete house or any part. Our materials are the best that can be made.
Our prices are right—Our service prompt.

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CLEVELAND, O.

The Market.

Stock was scarce last week and a little higher in price. The cut of carnations was low; the chief color was white. Roses, especially shorts, were scarcer than ever before and realized $12 to $35 per hundred for specials. Violets moved rather slowly. Narcissi cleaned up well, yellow being chiefly in demand. Jonquils and a few tulips were seen in window displays and were much in demand. A few good sweet peas were available and brought from $2.50 to $3 per hundred. Freesias cleaned up well. Buddleias, calendulas and other novelties were in demand. A few calla lilies were available. The cut of adiantum was unusually short. The market was well supplied with plumosus and Sprengeri.

Various Notes.

The truck from the Newton Falls range of the Cleveland Cut Flower Co. made a trip to this city last week for office material. The truck driver claims that, in all his driving, he had never experienced a trip like this before through snow-bound roads.

C. Tyler, of Salem, O., was in the city recently. He reports a fine cut of sweet peas.

W. F. B.

NEWPORT, R. I.

According to the annual report of the inspector of buildings, only one greenhouse was erected in this city during 1919 and that was a small one costing only $900.

Plans are in preparation for a new greenhouse for Henry B. Jacobs, on Narragansett avenue.

The greenhouses of Richard Gardiner are being demolished, as he has decided to plat his property for building purposes. Mr. Gardiner has for several years made a specialty of gardenias.

E. Kempenaar, of the Boulevard Greenhouses, left recently for Holland, where he will make a trip through the nurseries.

W. H. M.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** **PECKY CYPRESS,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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L. D. Phones Lincoln 410 and 411

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LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

FLAT GREENHOUSE GLASS

In sizes from 8x10 to 16x24. Our glass is absolutely flat and of superior quality, thickness and color. Write us for our special prices.

Ohio Plate & Window Glass Co. 313-19 Morris St., Toledo, Ohio

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FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

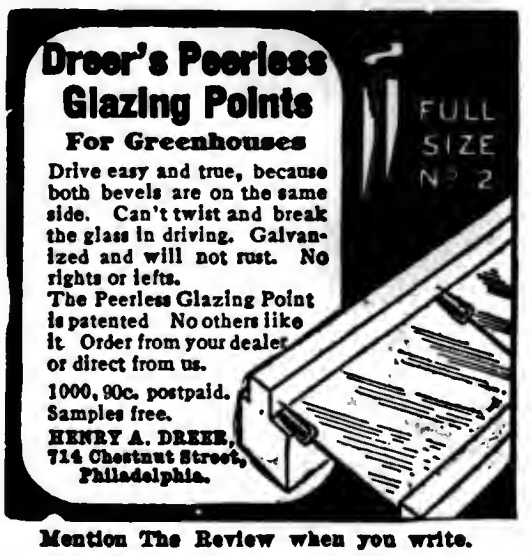
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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented No others like it Order from your dealer or direct from us.
1000, 90c. postpaid. Samples free.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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It will do this and more.

It will cover fully 25% **more surface.**

A better Greenhouse Paint can't be made.

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Try it and come back for more.

You'll like it.



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Pittsburgh Plate Glass Company

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SEND US YOUR INQUIRY

LOWEST PRICES BEST QUALITY

GREENHOUSE

GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.

2263 Lumber Street, CHICAGO

WE ARE SPECIALISTS IN

GREENHOUSE GLASS

Free from Bubbles—Uniform in Thickness.

PAINTS AND PUTTY

Greenhouse White (Semi-Paste.) The Paint Particular Florists Prefer.

It will pay you to get our estimates.

THE DWELLE-KAISER CO.

251 Elm St., BUFFALO, N. Y.

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Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Best Quality Extra Heavy Perfectly Flat

GREENHOUSE GLASS

Our Glass is Especially Selected for the Greenhouse Trade and we know it will please you.

Write us for prices on any SIZE OR QUANTITY—SINGLE OR DOUBLE STRENGTH GLASS

BAUR WINDOW GLASS CO., Eaton, Indiana

Quality and Service First



KAHLER REAL RED POTS

The new quality of our product has more than doubled our output in six months. Our experience has proved the necessity for a TOUGH, "REAL RED," yet very POROUS flower pot. Allow us to prove our statement by expressing to you samples.

KAHLER POTTERY CO., 928 Omaha Nat'l Bank Bldg., Omaha, Neb.

DULUTH, MINN.

The Market.

The business for January has been distinctly successful. There have been a large number of weddings, banquets and receptions, at which flowers were used more extensively than at any previous time since the commencement of the war.

Flowers still retain high prices, the demand being greater than the supply. Carnations were the mainstay last week and they cleaned up almost as soon as they were cut.

Roses were plentiful only in long grades, short roses being practically off the market. The longer grades were beautiful stock and sold well. Violets, Paper Whites and stevia were plentiful.

Various Notes.

C. F. Edgar, of the McCallum Co., Pittsburgh, Pa., was a visitor to Duluth last week.

The Duluth Floral Co. had the bouquets for the Swift wedding. The bride's bouquet was made of valley and cattleyas; the maids carried Killarneys.

J. E. S.

ST. PAUL, MINN.

Two fires caused heavy losses to greenhouses in this city Sunday, January 18. A fire of unknown origin damaged the range of Andrew Lauritsen, Churchill and Van Slyke avenues, to the extent of $2,500. Frank Gustafson, proprietor of the St. Paul Floral Co., Front and St. Albans streets, estimates that his loss from the fire that occurred there is about $1,000.

MISSOURI POTTERY CO. RED POTS Exclusive Distributors in KANSAS, MISSOURI and OKLAHOMA of

KAHLER REAL RED POTS

For more than thirty years the MISSOURI POTTERY and MANUFACTURING COMPANY has given to its clients the best and most durable pots obtainable. Its distribution of KAHLER REAL RED POTS is an example of this service.

The MISSOURI POTTERY and MANUFACTURING COMPANY gives to the trade dependable pots tested for strength and durability. You can DEPEND on RED POTS. The quality is always the same—extra strong, unusually porous to allow free plant growth and uniformly baked. RED POTS, uniform in size, shape and texture, that's what you want. And that's what you get. THE PRICES ARE RIGHT. Send for our new catalogue.

MISSOURI POTTERY and MANUFACTURING CO.
Pottery—Queensware—Specialties
1227 West Eighth Street KANSAS CITY, MISSOURI

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot
W. H. Elverson Pottery Co., New Brighton, Pa

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER that we solved the breakage problem years ago IONIA POTTERY CO., IONIA, MICH.



COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

The Peters & Reed Pottery Co., HORACE C. GRAY CO. 200 Fifth Ave., New York So. Zanesville, Ohio

Mention The Review when you write.

Waterproof PAPER POTS

	Per 1000
2¼-inch	$ 3.05
2½-inch	3.60
3 -inch	5.20
3½-inch	7.10
4 -inch	8.60
5 -inch	14.60
6 -inch	19.25

F. O. B. East Walpole, Mass.

C. C. Pollworth Co., Milwaukee, Wis.



WE LEAD In QUALITY and FINISH

Others follow — when they can

THE PFALTZGRAFF POTTERY CO., York, Pa.

Paper Pots

These pots are nested and packed in cases of 1000 each.

	Per 1000	Per 500	Per 100
2¼-inch	$ 3 50	$ 2.00	$0.50
2½-inch	4.50	2.50	.60
3 -inch	6.00	3.50	.80
3½-inch	8.25	4.60	1.00
4 -inch	12 00	6.60	1.50
5 -inch	17 00	9 25	2 00
6 -inch	22 00	12.00	2 50

Special price list of many other items sent free.

Geo. H. Angermueller Co.
1324 Pine St., St. Louis, Mo.

Standard Red Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

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GEORGE KELLER POTTERY CO.
Successors to
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Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave.
CHICAGO, ILL.

Permanite

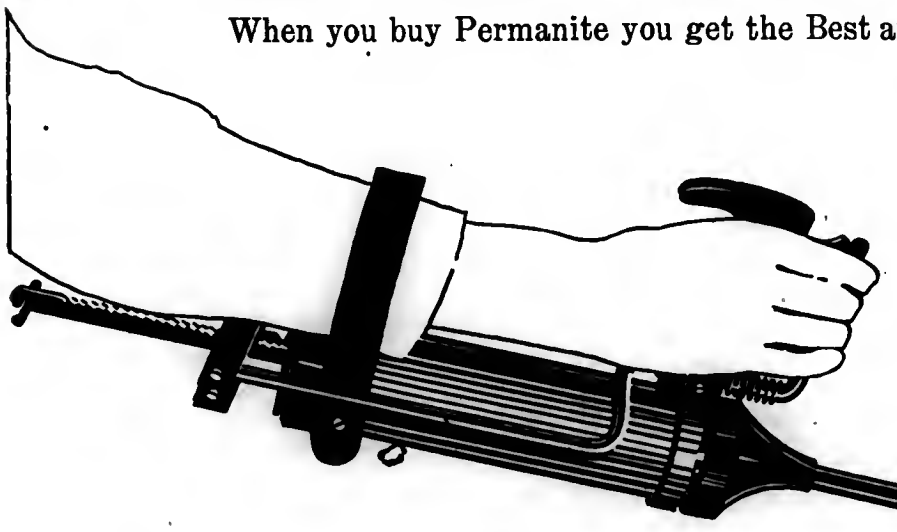
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We all know that it doesn't pay to buy something cheap—then why purchase an inferior Glazing Cement when the best should not be good enough?

You would not think of putting an inferior grade of Lubricating Oil in your crank case—then why let any one sell you a Glazing Cement that isn't up to the standard of Permanite?

When you buy Permanite you get the Best and the Original—a thoroughly tested and tried-out product that must prove satisfactory or your money back if otherwise.



Yours for a Tight House

The Garland Company
Cleveland O., U.S.A.

MILLER'S LINE OF DIRT POTS AND BANDS

Miller's Lock-Process Dirt Pot

Sizes	500	1000	3000	5000
2x2x2	$1.00	$1.75	$ 5.00	$ 8.00
2½x2½x2	1.50	2.25	6.50	12.00
3x3x3	2.00	3.50	10.00	16.00
4x4x3½	2.50	4.75	14.00	23.00

(Each Pot has drainage in bottom.)

Miller's Notax Paper Pot

This style Pot is made over a block with tack in the bottom, and is made of the best Tag Board.

Sizes	1000	3000	5000
1¾	$1.25	$ 2.75	$ 4.50
2	1.50	3.50	5.00
2½	2.00	5.00	9.00
3	2.75	6.50	12.00
4	3.75	11.00	17.00

Folding Block and Tacks included.

Miller's Lock-Process Dirt Band
(Made of Cardboard.)

Sizes	1000	3000	5000
2x2x2	$1.00	$2.00	$ 3.50
2½x2½x2	1.15	2.25	4.00
2½x2½x2½	1.25	3.00	5.75
3x3x2½	1.50	4.00	7.00
3x3x3	2.50	7.00	12.00
4x4x3	3.00	8.75	14.00

Miller's Notax Paper Bands
(Made of Tag Board.)

Sizes	1000	3000	5000
2	$1.00	$2.00	$ 3.50
2½	1.50	3.50	6.00
3	2.00	5.00	9.00
4	2.50	7.25	10.00

P. S.—Each Band is creased to the exact size and slitted at the end to hold the band in place when folded.

TERMS—Cash must be sent with order to secure prompt shipment.

NOTE—We guarantee to furnish in our orders the same stock as we give in our samples.

NOTE—Prices quoted are F. O. B. Philadelphia. We ship only by freight and express. When Pots or Bands are to be sent by parcel post, please send the cost of Pots or Bands desired and we will send them, you to pay the charges when you receive them.

Manufactured by

MODERN MANUFACTURING CO.
P. O. Box 2854. 543 N. LAWRENCE ST.

Asbestfalt

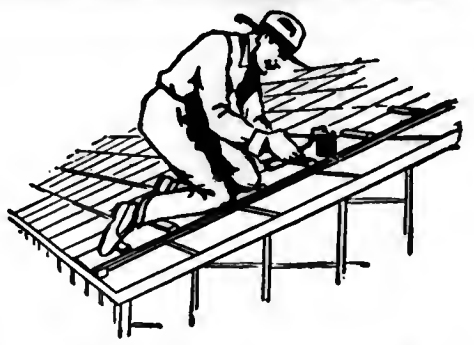
An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

$1.25 per gallon. Why pay more?

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price $2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co
PATENTED GREENHOUSES
1299-1323 FLUSHING AVENUE, BROOKLYN, NEW YORK

SUPERIOR
RED POTS
QUALITY AND PRICES RIGHT
—ASK US—
FLORIST SPECIALTY CO., Idaville, Ind.

RED POTS
Our superior facilities enable us to keep
QUALITY UP—PRICES DOWN
Write for prices and Save Money
MISSOURI POTTERY and SUPPLY CO.
4219 Iowa Ave. ST. LOUIS, MO.

CAMBRIDGE NEW YORK



World's Oldest and Largest Manufacturers of
FLOWER POTS
WHY?
A. H. HEWS & CO., INC.
Cambridge, Mass.

ROCHESTER, N. Y.

The Market.

The extremely dull and gloomy winter weather continued last week, with zero weather nearly every night. A snow storm, accompanied with terrific wind, Sunday, January 18, tied up railroads for from five to eleven hours and street railways and suburban lines until late the following day. Towards the end of last week the weather moderated somewhat, but was still stormy.

The prices on cut stock suffered in consequence.

Carnations, which were not at all plentiful, brought as high as $15 per hundred for good stock. The supply of roses cleaned up quickly. Excellent Paper White narcissi were seen, but the supply was not large. The supply of violets met all demands. Not many sweet peas reached the market, but some excellent freesias arrived daily. Calla lilies were excellent and sold easily.

Various Notes.

George B. Hart attended the carnation convention and exhibition held in Chicago last week.

About six bulb salesmen from Holland were in town last week; also Stephen D. Green, of H. Bayersdorfer & Co., Philadelphia, and Julius Berg, of Lion & Co., New York, as well as several large growers, who stopped off on their way to Chicago.

Charles Suhr is growing some good bulbous stock, which is coming along well. His Boston ferns are making good growth and are selling nicely.

Robert H. Bard, of Syracuse, made a trip to the city last week. During his short stay he was well entertained by his old friends here. H. J. H.

Barnard, Mo.—The members of the firm of Kissinger Bros. have recently returned from service in the army and are just getting started in business again.

SPECIFY

MAGIC BRAND FERTILIZERS

Pure Steamed Bone Meal

Magic Special Rose and Carnation Feed

Precipitate Bone Phosphate

Magic Blood and Bone

Pure Pulverized Sheep Manure

NATURE'S OWN FERTILIZER

Write for Prices and our Instructive Booklet containing Feeding Charts.

CHICAGO FEED & FERTILIZER CO.

MANUFACTURERS AND DISTRIBUTORS

UNION STOCK YARDS CHICAGO

Mention The Review when you write.

FOR RESULTS USE

Master Brand Prepared Concentrated Manures

THEY ARE NATURE'S MASTER SOIL BUILDERS

They will give lasting results and are perfectly adaptable for both outside and inside growing conditions.

MASTER BRAND Pulverized Sheep Manure — Guaranteed Analysis: Ammonia 2.25%, Phos. Acid 1.50%, Potash 1.50%

MASTER BRAND Vine and Plant Manure — Guaranteed Analysis: Ammonia 5.00%, Phos. Acid 2.00%, Potash 1.00%

Quotations on any quantity and all information furnished on application.

THE PROTO-FEED AND GUANO COMPANY

"Manufacturers and Distributors of MASTER BRAND PRODUCTS"

4121 S. LaSalle Street, - - - - - - - Chicago, Ill.

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Anyone can grow a plant like this if he uses a

Harris Ready-To-Use

Locked Plant Band



A trial package of these bands sent postpaid for 50c.

The A. W. Harris Manufacturing Company

Department A Sleepy Eye, Minn.

Berger Fertilizer and Chemical Co.

1225 Race St., Philadelphia, Pa.

ALL GRADES OF FERTILIZERS

TANKAGE—8% ammonia; 20% bone phosphate of lime.

DRIED BLOOD—12 to 14% ammonia.

NITRATE OF SODA—19% ammonia.

WRITE FOR PRICES.

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A Fine Seller in Retail Flower Stores

Gro-Well Plant Food



We put this up to be able to meet the calls in our own flower store. It has taken so well we have decided to wholesale it at

$2.00 per dozen;
$15.00 per 100.

Retails at 25c per pkg.

BRAMLEY & SON

1181 East 71st Street, CLEVELAND, O.

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GROWERS' EXCHANGE

Featuring the BETTER BEST in rooted cuttings and plants of all descriptions.

Exclusive agents for the best Fertilizers

GROWERS' EXCHANGE

JAMESTOWN, N. Y.

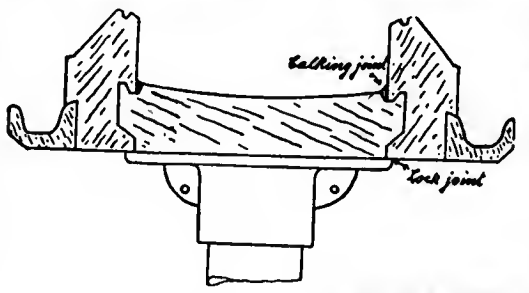
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THE FERTILE CHEMICAL COMPANY

CLEVELAND, - OHIO

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YOU WILL MAKE NO MISTAKE



in placing the order for this year's greenhouses now. The best grade of the old genuine Louisiana Red Gulf Cypress is scarce and will be more so this spring, while the cost of labor will be higher than it is now.

Our patent ***LEAK-PROOF*** locked gutter has proven a success. If you are not using the same as yet, do so on your next houses and we know we can add your name to our list of satisfied customers.

ICKES-BRAUN MILL CO.

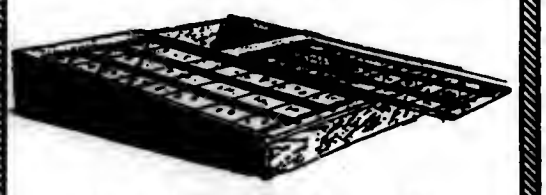
2330 Wabansia Avenue, Near Western and North Aves. **CHICAGO, ILL.**

GREENHOUSE MATERIAL **GREENHOUSE HARDWARE**

Hotbed Sash

PRICES RISING

Order today and save money



Made of No. 1 Gulf Cypress. Constructed as perfect as half a century's experience can make it.

S. JACOBS & SONS

Largest Hotbed Mfrs. in America

1299-1323 Flushing Avenue., BROOKLYN, N. Y.

WIZARD

TRADE **BRAND** MARK

PULVERIZED SHEEP—PULVERIZED CATTLE

SHREDDED CATTLE

MANURE

Write **Wizard Brand** into your supply house order for manure—or drop us a postal for latest price list and freight rates.

The Pulverized Manure Co.

33 Union Stock Yards **CHICAGO**

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When it comes to Greenhouses come to Hitchings & Co.

Send for Supply Book

New York 1170 Broadway — **Boston** 201 Devonshire St.

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Since 1860

Struck

Leading florists everywhere, realizing the wisdom and economy in buying real quality at the lowest consistent price, use only "Struck" guaranteed

Red Gulf Cypress Greenhouse Materials

Our big stock insures immediate deliveries—special equipment enables us to furnish odd shapes and sizes at prices you can afford. Ask us about single and double-glass sash and ready-made greenhouses. Suggestions, estimates and sketches free upon request.

ALFRED STRUCK COMPANY

Incorporated

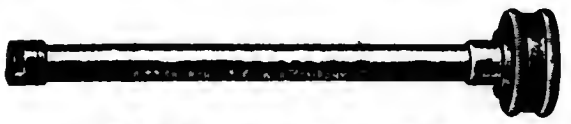
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Struck Since 1860

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P. C. F. CO.

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BRASS, NICKEL PLATED

The most extensively used nozzle—Controls flow—A turn of the control cap and you have a fine mist or a coarse spray, placed just where you want it—Operates under normal hose pressure. Weight, 4 oz.; length, 9 in.; fits ¾-in. coupling.

Price, $2.00. It's a wizard..

Pittsburgh Cut Flower Co., 116-118 Seventh St. Pittsburgh, Pa.

Mention The Review when you write.

Lewis Bros.

Manufacturers of

Wired Picks and Sticks **Labels and Pot Markers**

Candy Sticks and Skewers

PEEKSKILL, N. Y.

POINTED FLORAL STICKS

5, 12 and 18-inch lengths, 5-32 inch diameter

Packed in five and ten thousand lots

Assorted lengths if desired. Sample free

A. M. PERRINE, Elizabeth, N. J.

Classified Ad Department



Rate for advertising in this department
15 cents a line net, per insertion.
No advertisement for less than 30c accepted.

ABELIAS

ABELIA GRANDIFLORA, 12 to 18-in., $17.50; 8 to 12-in., $12.50 per 100. Field-grown, well branched.
THOMASVILLE NURSERIES, Thomasville, Ga.

ACHYRANTHES

Achyranthes Herbsti, best red, $3.00 per 100, R. C. Iresine Lindenii, $2.50 per 100, R. C.
J. Russler, 11352 S. Fairfield Ave., Chicago, Ill.

Achyranthes Brilliantissima, and others, R. C., $2.00 per 100, $15.00 per 1000, parcel post paid.
Roman J. Irwin, 321 6th Ave., New York.

Achyranthes Herbsti, 2¼-in., brightest red, $4.50 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Achyranthes, 2 varieties R. C., $1.50 per 100, prepaid. S. D. Brant, Clay Center, Kans.

ADIANTUMS

Adiantum Cuneatum, strong 2½-in., 12c; 3-in., 15c; 4-in., 25c; 5-in., 35c. This is a real bargain, so speak quickly.
Adiantum Croweanum clumps, the kind that will give immediate results, $50.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Adiantum Cuneatum, 2½-in., 12c; 3-in., 15c; 4-in., 25c; 5-in., 35c.
Bertermann's, Indianapolis, Ind.

AGERATUMS

Ageratums, Fraseri and Stella Gurney, R. C., dwarf, dark blue, large flowering, $2.00 per 100, $15.00 per 1000, parcelpost paid; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

Ageratums, R. C., Blue Star and Stella Gurney, $1.00 per 100, $9.00 per 1000, prepaid. Cash please. Lahr's Flower Shop, 206 N. Ninth St., LaFayette, Ind.

Ageratums, Little Blue Star and Stella Gurney, 2½-in. pots, $5.00 per 100, $40.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Ageratums, R. C., Stella Gurney and Blue Star, $1.50 per 100, $12.00 per 1000; 2¼-in., $5.00 per 100, $40.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Ageratums, Little Blue Star and Stella Gurney, $1.50 per 100, R. C.
J. Russler, 11352 Fairfield Ave., Chicago, Ill.

Ageratums, R. C., blue, $1.00 per 100. Cash.
2¼-in. blue, very fine plants, $3.00 per 100. Cash. C. J. Frew, Jr., Conneaut, Ohio.

1000 Ageratum plants, from 2½-in. pots, at $3.00 per 100, lots of cuttings, very dwarf.
B. J. Passmore, Malvern, Pa.

Ageratums, Stella Gurney R. C., $12.00 per 1000; 2-in., $3.25 per 100.
Peterson Floral Co., Gibson City, Ill.

Ageratums, Stella Gurney, well rooted cuttings, 90c per 100, $8.00 per 1000. Prepaid by mail. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, R. C., 4 varieties, $1.00 per 100; $9.00 per 1000, prepaid.
S. D. Brant, Clay Center, Kan.

Ageratum Stella Gurney, R. C., $8.00 per 1000; Stella Gurney, 2½-in., $4.00 per 100.
Rudolph Irsa, East Hampton, N. Y.

Ageratums, Stella Gurney, R. C., 90c per 100, $8.00 per 1000, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Ageratums, blue 2¼-in., 3c; R. C., $1.00 per 100. Chas. Sherwood, Waterloo, Ia.

2½-in. Blue Ageratums, $3.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

Ageratums, 4 var., 2-in., $3.00 per 100.
S. D. Brant, Clay Center, Kan.

ALTERNANTHERAS

Alternantheras Brilliantissima and Aurea Nana, 2¼-in., $5.00 per 100, $40.00 per 1000; R. C. red and yellow, $1.50 per 100, $10.00 per 1000. Parcelpost paid.
Roman J. Irwin, 321 6th Ave., New York.

Alternantheras, R. C., fall struck, fine stock, red and yellow, $1.25 per 100, $10.00 per 1000. Brilliantissima and Yellow Brilliantissima, $12.00 per 1000. N. O. Caswell, Delavan, Ill.

Alterantheras, August cuttings from soil, extra heavy stock, red and yellow, $1.25 per 100 by mail, $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Alternantheras, R. C., from soil, fall struck, red and yellow, $10.00 per 1,000. Cash please.
E. B. Randolph, Delavan, Ill.

Alternantheras, R. C., red and yellow, $8.00 per 1000. Park Gardens, 1038 Main St., Bridgeport, Conn.

Alternantheras, green and yellow, strong 2-in., $2.50. Edgar Osborn, Danville, Ill.

Alternantheras, red and yellow, R. C., $7.50 per 1000, heavy cuttings. Cash, please.
W. BEZDEK, CEDAR RAPIDS, IA.

Alternanthera Brilliantissima, 2¼-in., bright red, $4.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Alternantheras, R. C., red and yellow, $8.00 per 1000; Brilliantissima, $10.00 per 1000. Cash.
Byer Bros., Chambersburg, Pa.

ALYSSUM

Alyssum, dbl., 2-in., $3.00 per 100, $25.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

Alyssum, double giant, fine stock, 400 2-in., ready now, more later, $2.50 per 100. Cash.
E. B. Morgan Floral Co., Paxton, Ill.

Alyssum double giant, 2-in., $2.00 per 100, $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Alyssum, double giant, 2-in., $2.00 per 100. Cash. Byer Bros., Chambersburg, Pa.

Alyssum, double giant, 2-in., $2.00 per 100.
J. C. Schmidt, Bristol, Pa.

AMARYLLIS

Amaryllis, Giant Vittata Hybrids, very finest strain, bulbs from 3 to 5 years old, measuring from 6 in. to 9 in. in circumference, $20.00, $25.00 and $35.00 per 100.
The Altimo Culture Co., Canfield, O.

50 Amaryllis Johnsonii and 50 Equestris, 2½ to 3½-in. in diameter, $3.00 per doz. A limited number of smaller bulbs.
N. O. Caswell, Delavan, Ill.

Amaryllis Vittata Hybrids, finest commercially grown strain in U. S.; 4-yr. old bulbs, $30.00 per 100, $4.00 per doz. Cash with order.
H. J. Condron, Galveston, Tex.

Johnsonii, Formosissima, Belladonna Major, $2.00 per doz., $15.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

AMARYLLIS VITTATA HYBRIDS, very choice strain, large bulbs for forcing that will give from 4 to 8 flowers, $4.50 per doz., $35.00 per 100.
O. Fehrlin, Citronelle, Ala.

AMPELOPSIS

AMPELOPSIS VEITCHII
BOSTON IVY SEEDLINGS
Light, 10 to 15-in.....$15.00 per 1000
Light, 6 to 10-in..... 10.00 per 1000
200 in a bundle. Not less than 1000 at above rates. 200 as sample by mail, $3.50 and $2.50 for 200. No other sizes to offer.
CHARLES BLACK. HIGHTSTOWN, N. J.

ANTHERICUMS

Anthericum Mandalanum, 2½-in. pots, $1.00 per dozen. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

ASPARAGUS

Asparagus Plumosus, 1000 extra heavy 4-in., ready for 5-in., $15.00 per 100; 500 not as heavy, 4-in., $12.50 per 100. 8000 2¼-in., $3.50 per 100. 1000 Sprengeri, 2¼-in., $3.00 per 100. Cash please. Loomis Greenhouses, Loomis, Calif.

ASPARAGUS.

Extra heavy stock of Plumosus and Sprengeri, ready for immediate shipment. Will mail samples upon request. Stock packed against frost. No charge made for packing.

	100	1000
ASPARAGUS PLUMOSUS, 2¼-in.	$4.50	$40.00
ASPARAGUS SPRENGERI, 2¼-in.	4.00	37.50
Marguerites, single white, 2-in.	4.00	35.00

SEE CANNAS.
Cash with order.
JOS. H. CUNNINGHAM, DELAWARE, O.

ASPARAGUS PLUMOSUS

3-in. .....$1.25 per doz., $8.00 per 100
4-in. ..... 2.00 per doz.
5-in. ..... 4.20 per doz.
6-in. ..... 6.00 per doz.
Packing charges when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

ASPARAGUS PLUMOSUS.

2,000 large plants from bench, have been in bench about 4 to 5 months. Were heavy plants from 4-in. pots when benched. Need the space for young Roses, $120.00 per 1000; also 2000 smaller plants, $75.00 per 1,000. Will sell the lot for $375.00.
C. U. LIGGIT.
Wholesale Plantsman.
303 Bulletin Bldg. Philadelphia, Pa.

Asparagus Sprengeri, 2¼-in., fine stock, $4.50 per 100, $40.00 per 1000; Asparagus Plumosus Nanus, 3-in., $8.00 per 100; 2-in., strong, $4.00 per 100, $35.00 per 1000; 2½-in., $5.00 per 100, $45.00 per 1000.
Plumosus seedlings, $1.00 per 100, $8.00 per 1000. Asparagus Sprengeri seedlings, $1.00 per 100, $7.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

ASPARAGUS

Asparagus Plumosus and Sprengeri, 2½-in. plants, ready for shift, $5.00 per 100; 3-in., $8.00 per 100.
Plumosus seed .....$3.00 per 1000
Sprengeri seed ..... 1.00 per 1000
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ASPARAGUS SPRENGERI

Seedlings, $1.00 per 100, $8.50 per 1000.
2¼-in., $3.00 per 100.
3 -in., 7.00 per 100.
ASPARAGUS PLUMOSUS
3½-in., $12.50 per 100.
CHAS. SHERWOOD, WATERLOO, IOWA.

Asparagus Plumosus and Sprengeri seedlings, $1.25 per 100, $10.00 per 1000; 2¼-in., extra strong, $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100, parcelpost paid. Larger sizes, ask for price list.
Roman J. Irwin, 321 6th Ave., New York.

Asparagus Plumosus, 2-in., $3.50 per 100, $30.00 per 1000; 2½-in., $5.00 per 100, $45.00 per 1000; 3-in., $8.00 per 100; 4-in., $2.00 per doz. Asparagus Sprengeri, 3-in., $8.00 per 100.
Joseph Michal, 57th St. and Kostner Ave., Chicago.

ASPARAGUS.

Good, strong 2½-in. stock, ready for shipment.
Plumosus .....$6.00 per 100; $50.00 per 1000
Sprengeri ..... 5.00 per 100; 45.00 per 1000
Rolf Zetlitz Co., Dayton, O.

Asp. Plumosus, 2000 2-in., to close out, 3c. 3-in. Asparagus, 8c. This is fine stock, none better out of 3-in. Sprengeri seedlings, $6.00 per 1000. Satisfaction guaranteed.
F. C. Freeman & Sons, Portland, Ind.

EXTRA STRONG.

	Per 100
Asparagus Plumosus, 2½-in. pots	$4.50
Asparagus Sprengeri, 2½-in. pots	4.50

OAK GROVE GREENHOUSE, Tuskegee, Ala.

	Per 100	Per 1000
Asparagus P. Nanus, 3 -in.	**$8.00**	**$75.00**
Asparagus P. Nanus, 2½-in.	**5.00**	**....**
Asparagus P. Nanus, 2 -in.	**3.50**	**30.00**

Fred Burre, Peoria, Ill.

ASPARAGUS PLUMOSUS.

2¼-in., $4.00 per 100, $35.00 per 1000
3-in., $8.00 per 100, $70.00 per 1000
HOLTON & HUNKEL CO.,
Milwaukee. Wis.

Asparagus Plumosus, 2-in., heavy, ready for shift, $4.00 per 100, $35.00 per 1000.
Asparagus Sprengeri, strong 2-in., $3.00 per 100. Cash. Pierce's Greenhouse, Eldora, Iowa.

Extra nice 3-in. Asp. Sprengeri and 3-in. Asp. Plumosus, $7.00 per 100, $60.00 per 1000. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

A. Elongatus, 2-in., $8.00 per 100. A. Sprengeri, 2-in., 3c; 3-in., 8c; 4-in., 12c.
Abbey Ave. Greenhouses, Dayton, O.

Asparagus Plumosus, 4-in., strong, $12.50 per 100
Asparagus Sprengeri, 5-in., strong, 15.00 per 100
Packed in paper pots. Cash.
Fairview Gardens, Elnora, Ind.

ASPARAGUS PLUMOSUS NANUS, extra heavy 3-in., $8.00 per 100. SPRENGERI, 3-in., extra, $7.00 per 100.
The Wagner Park Nursery Co., Sidney, Ohio.

	Per 100
Asparagus Plumosus Nanus, 2¼-in.	$4.00
Asparagus Sprengeri, 2¼-in.	3.00

C. W. Espy & Son, Brookville, Pa.

Asparagus Plumosus, 2½-in., $5.00 per 100, $45.00 per 1000. Asparagus Sprengeri, 2½-in., $4.50 per 100, $40.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

GODD PLUMOSUS
Asparagus Plumosus, 2¼-in., select, $6.00 per 100; 3-in., $8.00 per 100; 4-in., $15.00.
GULLETT & SONS, LINCOLN, ILL.

Asparagus, Sprengeri and Plumosus, very strong 3-in., 7c. These are fine plants to bed and get a good supply of bouquet green for this winter.
C. Humfeld, Clay Center, Kansas.

Asparagus Plumosus, 2¼-in., 3½c; 3-in., 8c; Sprengeri, 2¼-in., 3c; 3-in., 6c.
S. M. Harbison, Danville, Ky.

Asparagus Plumosus, 2-in., strong, $3.50 per 100.
J. Russler, 11352 S. Fairfield Ave., Chicago, Ill.

Asparagus Plumosus, 3-in. pots, ready for 4-in. pots, $8.00 per 100.
Geneva Floral Co., Geneva, N. Y.

Asparagus Plumosus, fine stock, 2-in., $3.50 per 100 cash. The Hill View Gardens, 3502 East Fifth St., Dayton, Ohio.

Asparagus Plumosus, 3-in., ready to shift, $7.00 per 100. Cash.
L. G. Barbier, Dunkirk, Ind.

Asp. Sprengeri seedlings, extra good, $1.00 per 100 delivered, $7.50 per 1,000 by express.
A. M. Davis, Brownwood, Tex.

Asparagus Plumosus, 2¼-in., 3½c, $30.00 per 1000; 3-in., 7½c. Cash.
L. J. Rowe, Box 244, Titusville, Pa.

Asparagus Plumosus, 3-in. potted plants, none better, 8c, $75.00 per 1000, 200 at 1000 rate. Cash please. B. C. Blake, Springfield, O.

ASPARAGUS SPRENGERI, strong 2¼-in., $4.00 per 100, $35.00 per 1000.
Baur Floral Co., Erie, Pa.

Asparagus Plumosus and Sprengeri seedlings, strong plants, $1.00 per 100, $7.50 per 1000.
Edward W. Schuster, Crookston, Minn.

Asparagus Plumosus, 2¼-in., $5.00; 3-in., at $10.00; 4-in., $15.00 per 100.
Henry Smith, Grand Rapids, Mich.

Asparagus Elongatus (cut-and-come-again), fresh seed, $1.00 per 100, same rate per 1000.
F. W. Fletcher, Orlando, Florida.

2-in. Plumosus 3½c
2-in. Sprengeri 3c
Bird Forrest, Waxahachie, Tex.

Asparagus Plumosus sprays all sold for the coming season.
The Pennock Plantation, Jupiter, Fla.

2-in. Sprengeri, strong, $3.00 per 100; $25.00 per 1000. Sprengeri seedlings, $7.00 per 1000. postpaid. Cash. Jacobs Bros., Peoria, Ill.

Asparagus Plumosus seedlings, $1.00 per 100. $6.00 per 1000.
A. M. Campbell, Strafford, Pa.

Strong 2-in. Sprengeri and Plumosus, at $3.00 per 100.
WISE ADKISSON, GREENVILLE, TEX.

Asparagus, large transplanted Plumosus and Sprengeri, $2.00 per 100, $15.00 per 1000.
S. A. Pinkstone, Utica, N. Y.

Plumosus seedlings, $1.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

2-in. Sprengeri, $45.00 per 1000.
Poehlmann Bros. Co., Morton Grove, Ill.

ASPIDISTRAS

Aspidistras, green, fine plants, $2.00 each.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

ASPLENIUM

Asplenium Nidus Avis, 5-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

AUCUBAS

AUCUBA JAPONICA
4-in., $3.00 per dozen.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BEGONIAS

Begonias, Luminosa, red, pink and white, 2-in., $5.00 per 100; 3-in., $8.00 per 100; 4-in., ready for immediate sales or potting on, $20.00 per 100; assorted Begonias, 2-in., $5.00 per 100. Luminosa varieties, mixed colors, and Marguerite rooted cuttings, $3.00 per 100; $25.00 per 1000. N. O. Caswell, Delavan, Ill.

BEGONIAS FROM 2¼-IN. POTS.

	100	1000
Begonia Chatelaine, 2¼-in.	$ 7.00	$65.00
Begonia Chatelaine, 3-in. pots	12.00	.....
Begonia Chatelaine, 3½-in. pots	20.00	.....
New Begonia Mrs. M. A. Patten (dark pink sport of Begonia Chatelaine), a beautiful plant for bedding purposes or as pot plant, 2¼-in. pots	10.00	.....
Begonia Chatelaine, R. C.	4.00	35.00
Begonia, Mrs. M. A. Patten, R. C.	6.00	50.00

Parcels post paid.
Roman J. Irwin, 321 6th Ave., New York.

New Begonia, Mrs. M. A. Patten (sport of Chatelaine), very dark pink, 2-in. plants, $10.00 per 100. Strong 3½-in., $35.00 per 100; Begonia Chatelaine, nice 2¼-in. stock, $6.50 per 100, $55.00 per 1000; 3-in., very fine, $10.00 per 100; S. S. Skidelsky & Co., 50 Park Place, New York.

Begonia Chatelaine, 4 and 5½-in., 25c and 50c. Begonia Luminosa, fine stock in full bloom, 3, 4 and 5-in., 10c, 20c and 35c. These will also make fine Easter stock if grown on. 7½% for packing. C. H. Frey, Lincoln, Neb.

Begonia Chatelaine R. C., all bottom cuttings and will make splendid bedding plants, $3.00 per 100 by mail, $25.00 per 1000 by express. Cash with order. Swaby Greenhouses, St. Charles, Ill.

Begonia Chatelaine from flats, ready for 3-in. pots, $5.50 per 100; 3-in., $10.00 per 100, 4-in., 25c; 5-in., 50c. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Begonia Chatelaine, 2¼-in., $7.00 per 100, $65.00 per 1000. Mrs. Patten, 2¼-in., $10.00 per 100. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

Begonias, Chatelaine, Luminosa, Salmon Queen, White Triumph, Carnot, Argenteo, de Lesseps, Prima Donna and Thurstonii, 2-¼-in., $6.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Begonias, Luminosa, Prima Donna and Erfordii, strong, transplanted seedlings, $2.50 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Begonia Luminosa, 350 5-in. plants, in bud and bloom, that we are anxious to close out, at $40.00 per 100, or $120.00 for the lot. Good stuff.
ELITCH GARDENS CO., DENVER, COLO.

Begonia Haageana, 4-in., 35c; extra strong 5-in., 75c. Begonia Luminosa, 5-in., 75c. Cash. See our ad for Cyclamen.
Park Floral Co., St. Joseph, Mo.

Begonia Gracilis Luminosa, Begonia Prima Donna and Begonia Rosea, fine large plants, 4-in. pots, $20.00 per 100. Cash please.
New Haven Floral Co., New Haven, Ind.

Chatelaine Begonias, rooted cuttings, $3.00 per 100, $27.50 per 1000.
Lyon & Anderson, Belvidere, Ill.

Begonia Chatelaine, extra heavy 4-in., 20c; 3-in., 12c, ready for shift.
Roepke Floral Co., Indianapolis, Ind.

Begonia Luminosa, 2 and 3-in. pots, at $4.00 and $9.00. These are nice plants ready to shift.
Nixon H. Gano, Martinsville, Ind.

Begonias, Luminosa and Prima Donna, 4-in., fine plants, 25c. Cash.
Humm & Jones, Oberlin, O.

Begonia, 2-in., Prima Donna and Luminosa, $3.50 per 100; 3-in. Prima Donna, $6.00 per 100. Cash. Jacobs Bros., Peoria, Ill.

Chatelaine Begonias, rooted cuttings, $3.00 per 100; 2¼-in., $5.00 per 100. Cash.
H. E. Mitting, Cambridge City, Ind.

Xmas Begonias, strong, 5-in. Luminosa, full of bloom, 60c each.
Quentin Floral Co., St. Joseph, Mo.

Begonia Chatelaine, 3-in., ready for shift, 10c. Cash please. J. Sylvester, Oconto, Wis.

Begonia Chatelaine R. C., $3.00. Cash.
C. J. Frew, Jr., Conneaut, Ohio.

Luminosa Begonias, 2-in., $4.00 per 100.
Haase Bros., Pekin, Ill.

Begonias, Chatelaine, 2-in., 6c; Mrs. Patten, 2-in., 10c. Cash. C. Retscher, Dover, Ohio.

BERRIED PLANTS

Cleveland Cherries, 4-in. pots, $2.00 per doz. Packing charges when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

BOUGAINVILLEAS

BOUGAINVILLEAS, good strong 4-in., at $25.00 per 100; several hundred 3-in., at $12.00 per 100. Cash please.
The Urbana Floral Co., Urbana, O.

Bougainvillea Sanderiana, 4-in., $4.50 per doz., $35.00 per 100. Baur Floral Co., Erie, Pa.

BUDDLEIAS

BUDDLEIA MAGNIFICA, R. C., $2.00 per 100, parcel post, $15.00 per 1000 by express. Booking orders for 2-in. stock for spring delivery, $4.00 per 100, $35.00 per 1000.
THE IMLAY CO., ZANESVILLE, O.

BULBS

Your address for Holland grown Hyacinths, Tulips, Narcissi, Crocus, Lilies of the Valley and Liliums. Please write for catalogue to Gt. van Waveren & Kruyff, 116 Broad St., Room 40, New York City.

Hyacinths, Tulips, Narcissi, Crocus, Lilies and Lily of the Valley pips; Roman Hyacinths, Paper Whites, Lilium Candidum and all other French bulbs; Japanese Lilies, high grade quality only. Prices on application.
VAN ZONNEVELD BROS. & PHILIPPO,
Sassenheim, Holland.
NEW YORK BRANCH, 18 BROADWAY.

Stammes & Co., Wholesale Bulb Growers and Exporters, Vogelenzang, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 32 Broadway, New York City.

Bulbs of all description. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, Room 1014, 32 Broadway

See our display ad in this issue.
S. S. Skidelsky & Co., 50 Park Place, New York.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

CACTI

Cacti, my choice, 25 vars., $3.00; 50 vars., $8.00; succulents, 20 vars., $1.00, large, $2.00; 50 vars., $4.00. We never had better plants. Cash. Charges paid. A. G. Greiner, 4202 W. Natural Bridge Ave., St. Louis, Mo.

CALADIUMS

CALADIUM ESCULENTUM.
Owing to loss of about half of our crop during the Oct. flood, my supply will be limited to about 30,000 this year. Prices are f. o. b. Southern Texas.

	Per 100
5 to 7-in. cir.	$ 5.50
7 to 9-in. cir.	7.00
9 to 11-in. cir.	9.00
11 to 12-in. cir.	14.00
12-in. up	20.00

Cash. H. W. Peterson, Poplar Bluff, Mo.

CALADIUM XANTHOSOMA MARSHALLII
Aristocrats of the Lawn.

	Doz.
5- 7-in.	$1.00
7- 9-in.	1.50
9-11-in.	2.00
11-12-in.	3.25
12-14-in.	5.00

CASH.
MRS. R. L. GLASS. LONG BEACH, MISS.

CALADIUM ESCULENTUM
For delivery Febr. 1st.

	Per doz.	Per 100
5 to 7-in.	$1.00	$ 7.00
7 to 9-in.	1.25	9.00
9 to 11-in.	2.00	15.00
11-in. and up	3.25	22.00
12-in. and up	5.00	35.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CALADIUMS, fancy-leaved, best Brazilian varieties, mixed, $25.00 per 100, $200.00 per 1000.
M. H. Nehrling Co., Orlando, Fla.

CALCEOLARIAS

Calceolaria Hybrida, mixed, strong 3-in., ready for shift, $12.00 per 100. Add 5% in paper pots. Cash.
Lund's Greenhouse, Wausau, Wis.

Calceolaria Hybrids, choicest mixed, fine plants, 2-in. ready for 4-in., $9.00 per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

CALENDULAS

Calendula Orange King, plant now for Easter and Memorial Day, strong 3-in., $6.00 per 100.
Baur Floral Co., Erie, Pa.

Calendulas, Dreer's finest strain, including Orange King, 2¼-in, $2.50 per 100.
Quentin Floral Co., St. Joseph, Mo.

Calendulas, strong 2-in., $3.00 per 100. These are choice stock.
Riverside Greenhouses, Muncie, Ind.

Calendulas, Orange King, strong, 2½-in., special, $4.00 per 100; 3-in., $6.00 per 100.
S. S. SKIDELSKY & CO., 50 Park Place, N. Y.

Calendula Orange King, selected, true, double, 2¼-in., at $5.00 per 100. $40.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

Calendula plants, 2-in. pots, $4.00 per 100.
Geneva Floral Co., Geneva, N. Y.

Calendula Orange King, 2¼-in., at $4.00 per 100. Henry Smith, Grand Rapids, Mich.

CALLAS

GODFREY CALLAS
From 4-in. pots, good, strong and will flower for Easter, $10.00 per 100, $90.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GODFREY CALLAS.
Thrifty plants, 4-in., $12.00 per 100; 3-in., $5.00 per 100. Bulblets, 3 to 4 leaves, $2.00 per 100, prepaid. Enid Floral Co., Enid, Okla.

Calla Aethiopica, 125 4-in. plants for which we lack room, will close out for $20.00. A bargain for someone.
ELITCH GARDENS CO., DENVER, COLO.

Calla Aethiopica, two to four leaves, fine for orders, $3.00 per 100, $25.00 per 1000. Cash with order.
S. W. Carey, North End Florist, Urbana, O.

Godfrey Callas, 2½-in., $5.00 per 100; 3½-in., will bloom soon, $12.50 per 100. Cash.
Scharff Bros., Van Wert, Ohio.

Godfrey Calla bulblets, true stock, $4.00 per qt., $2.25 per pint.
James Wheeler, Worcester St., Natick, Mass.

CALLAS—Continued

Godfrey Callas, 3-in., blooming size, $6.00 per 100, $50.00 per 1000; 4-in., $15.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Callas, Godfrey, from flats, $1.50 per 100; 3-in., $1.00 per dozen.
Geo. A. Kuhl, Pekin, Ill.

Godfrey Callas, 2¼-in., at $4.00 per 100, $35.00 per 1000. A bargain. Cash.
Kirkwood Floral Co., Des Moines, Ia.

Godfrey Calla bulblets, 4000 out of flats, $7.50 per 1000; out of 2¼-in. pot, $2.50 per 100. Cash.
Attica Floral Co., Attica, Ind.

Strong, healthy, 2½-in. Godfrey Callas, ready for 4-in., $5.00 per 100.
W. J. Evenden's Sons, Williamsport, Pa.

Godfrey Callas, 2½-in., $5.00 per 100.
A. N. Kinsman, Inc., Austin, Minn.

Callas, extra strong 2½-in., $10.00 per 100.
John Bauscher, Freeport, Ill.

CANNAS

Buy Cannas now, there is no surplus of Canna roots this season. We divide from clumps same day order is received, insuring fresh plump roots, with two or three eyes.

	100	1000
Alphonse Bouvier, deep cardinal, 5 to 6 ft.	$ 3.50	$ 30.00
Beaute Poitevine, bright crimson scarlet, 3½ to 4 ft.	3.50	30.00
City of Portland, deep glowing pink, 3½ ft.	10.00	90.00
Crimson Bedder, dazzling scarlet, 3½ ft.	3.50	30.00
David Harum, bright scarlet flower, bronze foliage, 4 ft.	3.50	30.00
Duke of Marlborough, rich crimson maroon, 5 ft.	3.50	30.00
Florence Vaughan, yellow dotted red, 4 ft.	3.50	30.00
Gustav Gumpper, clear lemon yellow, 4½ ft.	4.50	40.00
Hungaria, clear rose pink, 3½ ft. to 4 ft.	6.00	50.00
Julius Koch, blood red, 3 ft.	4.50	40.00
King Humbert, standard bronze leaf, 4 to 4½ ft.	5.00	45.00
Long Branch, crimson bordered yellow, 5 ft.	5.00	45.00
Mme. Crozy, rosy scarlet, gilt edge, 3½ ft.	4.00	35.00
Meteor, the one best red, large flower, 4 ft.	4.50	40.00
Mrs. Alfred Conard, silvery pink, 4 ft.	12.00	100.00
Mrs. Kate Gray, orange shaded carmine, 6 ft.	4.00	35.00
Orange Bedder, Tango, tints (orange and tan), 4 to 5 ft.	5.00	40.00
Papa Nardy, deep carmine rose, 4 ft.	5.00	40.00
Prince Wild, rich crimson, 4 ft.	4.00	35.00
Queen Charlotte, scarlet bordered yellow, 3½ ft.	5.00	45.00
Richard Wallace, canary yellow, 5 ft.	4.50	40.00

THE STORRS & HARRISON CO.,
Painesville, Ohio.

Cannas, fresh cut, home grown stock, true to name. Extra selected, plump; sound, 2 and 3 eye roots.

	100		100
Austria	$2.50	Louise, pink	$2.50
Alemannia	2.50	Louisiana	3.00
Alph. Bouvier	2.50	Mrs. Kate Gray	2.50
Alsace, white	2.50	Mrs. Alf. Conard	8.00
B. Poitevine	2.50	Meteor	4.50
Black Prince	3.00	Mme. Crozy	3.00
Buttercup, new	3.00	Mlle. Berat, pink	2.50
Crimson Bedder	3.00	Panama	5.50
Chas. Henderson	2.50	Pennsylvania	3.00
City of Portland	8.00	Prem'r, gold edge	2.00
David Harum	3.00	Pres. Meyers	2.80
Express, dwarf	3.50	Queen Charlotte	3.50
Egandale	3.00	Robusta perfec.	3.00
Firebird, new	8.00	R. Wallace, yel.	2.50
Florence Vaughan	2.50	Rosea Gigantea	8.00
Golden Gate	5.00	Souv. d'A. Crozy	3.00
Gust. Gumpper	3.00	Venus, dwarf	3.00
Hungaria	6.00	Wm. Saunders	8.00
Italia	3.00	Wm. Boffinger	2.80
J. D. Eisele	3.00	Wintzer's Colossal	5.00
King Humbert	4.50	Wyoming	3.50
Yel. King Humbert	4.00	All colors mixed	2.00

For other kinds, also Caladiums, Dahlias, Gladioli, Tuberoses, etc., see 2 page adv., pp. 12, 13, Review, Jan. 15.

IMPERIAL SEED & PLANT CO.,
Colgate Box 76, Baltimore, Md.

CANNA PRAIRIE GOLD.

A golden yellow, green-leaved Canna, with a flower as large as a King Humbert flower. This Canna was grown from seedling on our own grounds. The plants make large clumps of nice foliage about 6 feet high. Prairie Gold makes more bulbs than most flowering Cannas and the bulbs are very strong and good keepers. This Canna will be a money maker for the florist who grows his own bulbs.

Price, strong divisions. Immediate delivery. $1.00 per doz. $6.00 per 100.
FAIRBURY GREENHOUSES, FAIRBURY, NEB.

CANNAS, select plump roots, 2 to 3 eyes, EGANDALE, QUEEN CHARLOTTE, MME. CROZY, CHAS. HENDERSON, MT. ETNA, $4.00 per 100, $35.00 per 1,000. WYOMING and GIGANTEA, $3.00 per 100, $25.00 per 1,000. Order your supply now. Our stock is sure to please.
The Wagner Park Nursery Co., Sidney, O.

Canna roots, two to three eyes.

	Per 100	Per 1000
King Humbert	$7.00	$60.00
Italia	3.50	30.00
Wm. Saunders	3.50	30.00
Brandywine	3.50	30.00
Pennsylvania	3.50	30.00
Gustav Gumpper	3.50	30.00
Meteor	3.50	30.00
Mlle. Berat	3.50	30.00
Austria	3.50	30.00
Kate Gray	3.50	30.00
Louisiana	3.50	30.00
A. Bouvier	3.50	30.00
Maros	3.50	30.00
Richard Wallace	3.50	30.00
Mme. Crozy	3.50	30.00
Hungaria	5.00	45.00
Goldbird	5.00	45.00
City of Portland	6.00	50.00
Firebird	8.00	75.00
Mrs. A. Conard	8.00	75.00
Yellow King Humbert	4.00	35.00
Wintzer's Colossal	4.00	35.00
Wyoming	5.00	40.00
Florence Vaughan	4.00	35.00

Ask for full list of other varieties.
Roman J. Irwin, 321 6th Ave., New York.

EXTRA STRONG.

Two to three live eyes. Stock guaranteed. Brandywine, David Harum, Egandale, Wyoming, Musafolia, Shenandoah, Alemannia, Gladioflora, Italia, Mme. Crozy, Sov. d' Antoine Crozy, Mlle. Berat, Louise, Venus, Austria, Burbank, Florence Vaughan, Indiana, Gladiator, R. Wallace, A. Bouvier, Beaute Poitevine, Crimson Bedder, Chas. Henderson, Jean Tissot, Kate Gray, Pennsylvania, Tarrytown, Express, Black Prince.

	Per 100	Per 1000
Above varieties	$3.00	$25.00
Gustav Gumpper	3.00	27.50
Louisiana	4.00	35.00
Wintzer's Colossal	5.00	40.00
Hungaria	5.00	40.00
Meteor	5.00	40.00
Yellow King Humbert	5.00	40.00
King Humbert	5.00	45.00
Panama	6.00	50.00
Mrs. A. Conard	5.50	50.00
Rosea Gigantea	6.00	55.00
Firebird	8.00	75.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CANNAS

Good, strong 2-3 eye exceptionally fine Cannas, while they last; shipped from Illinois, Alemannia, Austria, Burbank, Mlle. Berat, Henderson, Eisele, Karl Kelsey, Florence Vaughan, $3.50 per 100, $30.00 per 1000.

	Per 100	Per 1000
King of the Bronzes	$4.00	$35.00
Louisiana	4.50	40.00
King Humbert	5.50	50.00

Write for quotations on other varieties.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Cannas, Ohio grown, fresh grown, 2-3 eyes; City of Portland, Eureka, The Gem, 12c; Mrs. Conard, 8c; Panama, 6c; King Humbert, Orange Bedder, Colossal, Maras, Oriole, Uncle Sam, 5c, $45.00 per 1000. Favorite, Garam, Gus. Gumpper, Louisiana, Queen Charlotte, Souv. d'A. Crozy, Venus, Wyoming, 3½c, $30.00 per 1000. Alemannia, A. Bouvier, J. D. Eisele, D. Harum, M. Berat, Pennsylvania, Pillar of Fire, 3c, $25.00 per 1000. 1000 our choice, including Humbert, $30.00. Cash. Special rate on large lots. C. BETSCHER, DOVER, O.

CANNAS.

We have fine stock of bronze-leaved, plump roots, 2 to 3 eyes, not frosted, ready for immediate shipment.

KING HUMBERT	per 100	$6.00
BLACK BEAUTY	per 100	8.00
PRESIDENT MEYERS	per 100	5.00
BRONZE MIXED, best varieties	per 100	4.50
GREEN MIXED, dwarf	per 100	4.50

Cash with order.
See Asparagus.
JOS. H. CUNNINGHAM, DELAWARE, O.

FAT ROOTS

Grown under irrigation, two to three live eyes, true to name.

	100	1000
King Humbert	$5.00	$45.00
Yellow King Humbert	4.50	40.00
Louisana	4.00	35.00
Pennsylvania	4.00	35.00

Wyoming, Mlle. Berat, Austria, Florence Vaughan, Charles Henderson, $3.00 per 100, $25.00 per 1000.
Loyd C. Bunch, Fredonia, Kans.

CANNAS

Northern grown Canna roots, strong 2 and 3 eye divisions, all true to name.

	Per 1000
King Humbert and Venus	$50.00
David Harum, J. D. Eisele and Richard Wallace	40.00
Firefiame, Louisiana and Mme. Crozy	30.00

The above sorts ready for immediate delivery.
THE McGREGOR BROS. CO.,
Springfield, Ohio.

CANNAS.

Started in leaf, ready for 4-in. pots.

King Humbert	$7.00 per 100
Florence Vaughan	5.00 per 100

Cash with order.
PAUL M. HALBROOKS, NEWARK, O.

King Humbert, fine, plump stock, $5.00 per 100, $45.00 per 1000. Florence Vaughan, Chas. Henderson, Mme. Crozy and A. Bouvier, $3.50 per 100.
C. C. POLLWORTH CO., MILWAUKEE, WIS.

Strong, 2 to 3 eyes, plump divisions.

	12	100	1000
Queen Helene, Yellow King Humbert	$1.00	$4.00	$35.00
Meteor, glowing red	.75	3.50	22.50
Rosea Gigantea, large pink	1.25	5.00	40.00

No charge for packing. See our Dahlia ad.
SUPERIOR NURSERY CO.,
1417 E. 59th St., Los Angeles, Calif.

CANNAS
Good strong divisions.

King Humbert	$5.00 per 100
Mrs. A. Conard	5.00 per 100
Gladiator	4.00 per 100
Crimson Bedder	4.00 per 100

THE REESER PLANT CO., SPRINGFIELD, O.

Strong roots, clumps divided after order received. King Humbert, Mrs. A. Conard and Wintzer's Colossal, $5.00 per 100, $45.00 per 1,000. Austria and Wyoming, $3.00 per 100, $25.00 per 1,000.
WISE ADKISSON, GREENVILLE, TEX.

CANNAS, 2-3 EYES.

Burbank, 3c.	Alemannia, 3c.
Feuermeer, 3c.	Henderson, 4c.
Kate Gray, 3c.	Hopp, 3c.
Florence Vaughan, 3c.	Firebird, 6c.

Chas. Sherwood, Waterloo, Iowa.

Write us for complete list including the best varieties, such as Humbert, Yellow Humbert, Wintzer's Colossal, and all the standards. Our stock and price both will suit you.
S. S. Skidelsky & Co., 50 Park Place, New York.

5600 Duke of Marlboro, one of the very best, green foliage, crimson maroon flowers, strong 2-3 eye roots, $3.00 per 100. Cash please.
Heini & Weber, Terre Haute, Ind.

Cannas, King Humbert, good stock, $5.00 per 100. Mixed all red, green foliage, large flowering, $4.00 per 100.
Myers Flower Farm, Bartlesville, Okla.

Cannas, special offering of surplus stock of Venus and Mme. Crozy, no better stock to be had, $3.50 per 100, while they last.
ELITCH GARDENS CO., DENVER, COLO.

CANNAS
Extra good, strong Henderson, green-leaved, scarlet red, $45.00 per 1000.
John Bauscher, Freeport, Ill.

Cannas, in all standard and newer varieties. Write for prices.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Cannas, City of Portland, $10.00 per 100; King Humbert, $5.00; Eureka, $6.00; Chas. Henderson, $3.00. S. M. Harbison, Danville, Ky.

Cannas, choice stock, irrigated grown, King Humbert, 6c, Pennsylvania 3½c. Cash, please.
F. O. B. Jacob D. Spiegel, Norma, N. J.

Canna roots, 2 and 3 eyes, King Humbert, $4.50 per 100; Mme. Crozy, $3.00 per 100. Cash, please. West Bros., Anacostia, D. C.

4000 Strong Cannas, 2—3 eyes, Austria, is a fine clear yellow, $3.00 per 100, $25.00 per 1000. Cash. G. E. Berthold, Nebraska City, Nebr.

Cannas, Pennsylvania, good, strong roots, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate.
J. Ralph Souder, Hutchinson, Kan.

50,000 Cannas, 2 to 3 eyes, select, in 15 varieties. Write for prices.
George O. Overholser, Springfield, O.

Surplus red and yellow Canna roots, $2.00 per 100. Morningview Gardens, Montgomery, Ala.

King Humbert, $4.00 per 100.
Thomasville Nurseries, Thomasville, Ga.

CARNATIONS

CLEAN, HEALTHY R. C.
NEW VARIETIES.

	Per 100	Per 1000
Ethel Fisher, red (Fisher's)	$14.00	$115.00
Bernice, fine crimson	14.00	115.00

BEST STANDARD KINDS
PINK

Enchantress Supreme	$7.00	$60.00
Enchantress	5.00	40.00
O. W. Ward	6.00	55.00
Miss Theo	6.00	50.00
Alice	5.00	40.00
Pink Delight	7.00	60.00
Rose-pink Enchantress	6.00	55.00
Philadelphia	5.00	45.00

WHITE

White Enchantress	6.00	50.00
White Wonder	6.00	55.00
White Benora, very fine	7.00	65.00
Matchless	5.00	40.00
Crystal White	6.00	55.00

RED AND CRIMSON

Aviator	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	55.00
Rosalia	7.00	60.00
Doris, good crimson	6.00	50.00
Benora, variegated	6.00	50.00

DELIVERY NOW AND LATER.
Roman J. Irwin, 321 6th Ave., New York.

READY NOW

Fine cuttings, healthy and strong, well rooted. Better order now.

Variety.	Per 100	Per 1000
Rose-pink Enchantress	$4.50	$40.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Mrs. O. W. Ward	4.50	40.00
Aviator	4.50	40.00
Thenanthos	4.50	40.00

PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

ROOTED CARNATION CUTTINGS
Exceptionally clean, well-rooted stock.

	Per 100	Per 1000
Mrs. C. W. Ward	$ 6.00	$ 50.00
Pink Enchantress	6.00	50.00
Alice	6.00	50.00
Miss Theo	6.00	50.00
White Benora	7.00	65.00
Crystal White	7.00	65.00
Matchless	6.00	50.00
White Perfection	6.00	50.00
White Enchantress	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Nebraska	6.00	50.00
Aviator	6.00	50.00
Ethel Fisher	14.00	115.00
Ruth Baur	12.00	100.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATIONS, ROOTED COOL.
FINE STOCK, READY NOW.

	Per 100	Per 1000
ETHEL FISHER	$14.00	$115.00
RUTH BAUR	12.00	100.00
ENCHANTRESS SUPREME	7.00	60.00
BELLE WASHBURN	7.00	60.00
WHITE WONDER	7.00	60.00
WHITE ENCHANTRESS	6.00	50.00
MRS. C. W. WARD	6.00	50.00
NEBRASKA	6.00	50.00
MRS. A. ROPER	6.00	50.00
ALICE	5.00	45.00
MERRY CHRISTMAS	6.00	50.00
MATCHLESS	5.00	45.00

Special: For orders of 3000 to 5000 a discount of 10%, except for Fisher, Baur, Supreme and Washburn.
Packing, 2% of invoice.
GULLETT & SONS, LINCOLN, ILL.

CARNATION CUTTINGS
For January and later delivery. There will be a shortage. We advise ordering early.

	100	1000
Ruth Baur	$12.00	$100.00
Ethel Fisher	14.00	115.00
Morning Glow	7.00	65.00
Pink Delight	7.00	60.00
White Benora	7.00	65.00

Rose-pink Enchantress, Mrs. C. W. Ward, Merry Christmas, Rosalia, Aviator, Nebraska, Beacon, Crystal White, White Enchantress, White Wonder, Miss Theo, Belle Washburn, Matchless, Pink Enchantress, Alice, White Perfection, $6.00 per 100, $50.00 per 1000.
C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia. Pa

ROOTED CARNATION CUTTINGS.
February 1st delivery.

	Per 100	Per 1000
White Enchantress	$5.00	$45.00
Enchantress	5.00	45.00
Matchless	5.00	45.00
Aviator	5.00	45.00

No better stock on the market and it will surely please you.
Cash with order.
C. L. HUMPHREY, ZANESVILLE, O.

ROOTED CARNATION CUTTINGS

Enchantress Supreme	$7.00 per 100	$60.00 per 1000
White Enchantress	6.00 per 100	50.00 per 1000
Matchless	5.00 per 100	45.00 per 1000
Aviator	6.00 per 100	50.00 per 1000
Herald	6.00 per 100	50.00 per 1000
Mrs. C. W. Ward	7.00 per 100	60.00 per 1000
Miss Theo	5.00 per 100	45.00 per 1000

75,000 ready now,
30,000 weekly.
Elegant stock, orders filled in rotation.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

CARNATIONS.
Rooted cuttings for Jan. and Febr. delivery. If you really are looking for a source of supply that can give you real value in rooted cuttings, send us your order. Our stock is the BETTER BEST and just the kind the particular florist wants. Enchantress, White Enchantress, Matchless, Beacon, Ward, $6.00 per 100, $50.00 per 1000. Enchantress Supreme, $7.00 per 100, $60.00 per 1000. We ask a little more money, but we give you value.
GROWERS' EXCHANGE,
Chas. N. Cotter, Pres.,
JAMESTOWN, NEW YORK.

CARNATION ROOTED CUTTINGS.
Large, strong and perfectly healthy.

	100	1000
Enchantress Supreme	$7.00	$60.00
White Enchantress	6.00	50.00
Matchless	6.00	50.00
Pink Enchantress	6.00	....
Rose-pink Enchantress	6.00	....
Cottage Maid	6.00	....

Place your order now, so that you can be assured of stock when just right. Cash to accompany order.
GENEVA FLORAL CO., GENEVA, N. Y.

CARNATION ROOTED CUTTINGS.
Strong, well rooted, healthy, cool grown stock, February and March delivery.
White Enchantress, Matchless, Mrs. C. W. Ward, Enchantress, Nebraska and Belle Washburn, $5.00 per 100, $45.00 per 1,000.
FURROW & COMPANY, Guthrie, Okla.

CARNATION CUTTINGS, ROOTED COOL.

	Per 100	Per 1000
Matchless	$4.50	$40.00
Ward	5.00	45.00
Belle Washburn	6.00	50.00
Nebraska	5.00	45.00
Washington	5.00	45.00
Rose-pink Enchantress	5.00	45.00
Enchantress	5.00	45.00

HOMEWOOD GREENHOUSES.
Atchison, Kansas.

CARNATIONS.
ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	$ 6.00	$50.00
Ward	6.00	50.00
White Enchantress	6.00	50.00
Washburn	6.00	50.00
Matchless	6.00	50.00
Nebraska	6.00	50.00

February delivery. Cash with order.
STUPPY FLORAL CO., ST. JOSEPH, MO.

NOW READY
Rooted Cuttings. First Class Stock.

	Per 100	Per 1000
Cottage Maid	$4.50	$40.00
Mrs. C. W. Ward	5.00	45.00
White Enchantress	4.50	40.00
Matchless	4.50	40.00
Aviator	4.50	40.00
Miss Theo	4.50	40.00

J. A. BUDLONG,
184 No. Wabash Ave., Chicago, Ill.

CARNATION ROOTED CUTTINGS.

	Per 100	Per 1000
Enchantress	$5.00	$45.00
Rose-pink Enchantress	5.00	....
White Enchantress	5.00	45.00
Beacon	5.00	45.00
Aviator	5.00	45.00
Peerless Pink	5.00	45.00
Matchless	4.50	40.00
Winsor	4.50	40.00

LABO, FLORIST, JOLIET, ILL.

CARNATION CUTTINGS

Enchantress Supreme	$50.00 per 1000
White Enchantress	45.00 per 1000
Rose-pink Enchantress	45.00 per 1000
Enchantress	45.00 per 1000
Nebraska	45.00 per 1000
Matchless	40.00 per 1000

JOHN STEVENS,
Carnation Specialist,
58th St. & Bennington Ave., Kansas City, Mo.

CARNATION CUTTINGS
Strong, healthy, well rooted stock.

	Per 100	Per 1000
Philadelphia, improved	$4.50	$45.00
Comfort, red	4.00	40.00
Matchless	4.00	40.00
Enchantress	4.00	35.00

Cash with order.
W. J. Evenden's Sons, Williamsport, Pa.

Ethel Fisher, Peter Fisher's new red, $14.00 per 100, $115.00 per 1,000. Ruth Baur, Baur & Steinkamp's fine pink, $12.00 per 100, $100.00 per 1,000. Enchantress Supreme, $7.00 per 100, $60.00 per 1,000. Alice, Matchless, $5.00 per 100, $40.00 per 1,000. Laddie, $10.00 per 100, $90.00 per 1,000. All the standard varieties, $6.00 per 100, $50.00 per 1,000.
S. S. Skidelsky & Co., 50 Park Place, New York.

ROOTED CARNATION CUTTINGS
C. W. Ward, Theo, Alice, Belle Washburn, Beacon, Matchless, White Perfection, $6.00 per 100, $50.00 per 1000.
Pink Benora, very fine light pink, $100.00 per 1000.
FEBRUARY DELIVERY.
THE LEO NIESSEN CO.,
1201 Race St., Philadelphia, Pa.

200,000 Carnation cuttings, quality, not trash, grown cool, Enchantress, C. W. Ward, Matchless, Alice, Roper, Rosette, White Enchantress, Nebraska, Victory, all $40.00 per 1000. White Wonder, Supreme, Rose-pink Enchantress, Crystal White, Rosalia, Beacon, Benora, all $50.00 per 1000.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

READY NOW
Well rooted, strong, clean Carnation cuttings.

Nebraska	$50.00 per 1000
Benora	50.00 per 1000
Matchless	40.00 per 1000
Topsy	50.00 per 1000
Mrs. C. W. Ward	50.00 per 1000

RICHMOND GREENHOUSE CO.,
169 N. Wabash Ave., Chicago, Ill.

ROOTED CARNATION CUTTINGS.
Ready now.
Ward
Cottage Maid
Matchless
Nebraska and Beacon.
$6.00 per 100, $50.00 per 1000.
D. S. GRIMES' SON,
3032 W. 32nd Ave., Denver, Colo.

CARNATIONS ROOTED CUTTINGS.

	Per 100	Per 1000	Per 5000
Enchantress, (lt. pink)	$4.00	$37.50	$160.00
Victory	4.50	40.00	.....
Matchless	4.50	40.00	.....
Nebraska	5.50	50.00	.....

FALLEN LEAF GREENHOUSES.
Roseville, California.

Carnations, for immediate or early delivery. 2-in., White Enchantress, $60.00 per 1000. Well rooted cuttings of Mrs. C. W. Ward, Nebraska, Alice, Matchless, Beacon and White Enchantress, $50.00 per 1000, $6.00 per 100.
ELITCH GARDENS CO., DENVER, COLO.

ROOTED CARNATION CUTTINGS
White Enchantress
Pink Enchantress
Dark Pink Ward
$4.00 per 100 $35.00 per 1000
Clean and healthy stock.
Winfield Seed & Floral Co., Winfield, Kans.

CARNATION ROOTED CUTTINGS,
A NO. 1 STOCK.
February and March delivery.
Matchless, Pink and White Enchantress, Rosette and Philadelphia,
$5.00 per 100, $45.00 per 1,000
Hillside Pleasure Park Co., Newark, N. J.

CARNATION CUTTINGS, well rooted, cool grown, Enchantress, Enchantress Supreme, White Enchantress and Rose-pink Enchantress, $5.00 per 100, $45.00 per 1000; Belle Washburn, $6.00 per 100, $50.00 per 1000.
ROSEMONT GARDENS,
116 DEXTER AVE., MONTGOMERY, ALA.

CARNATION CUTTINGS.
Well rooted and strong. Per 1000
White Enchantress $50.00
Aviator 45.00
THE CAREY GREENHOUSES
Carey, Ohio.

CARNATIONS, ROOTED CUTTINGS.

	100	1000
Ethel Fisher	$14.00	$115.00

Mrs. C. W. Ward, Beacon and Matchless, $6.00 per 100, $50.00 per 1000. Ready now.
ALFRED M. CAMPBELL, STRAFFORD, PA.

Carnation cuttings, February and March delivery. Varieties: Beacon, Alice, Cottage Maid, Mrs. C. W. Ward and Matchless, $6.00 per 100, $50.00 per 1000.
PARK FLORAL CO.,
1643 Broadway, Denver, Colo.

Carnation Cuttings, Nancy, Enchantress Supreme, Enchantress, Matchless, Beacon, Alice, Belle Washburn, Crystal White, Ward, $6.00 per 100, $50.00 per 1000. February delivery.
Wm. C. Manke & Co., No. Milwaukee, Wis.

Carnation cuttings, Enchantress, W. Enchantress, Matchless, Ward, Nebraska, Beacon, $4.50 per 100, $42.50 per 1000. Add $1.00 per 100 for potted stock.
J. C. Steinhauser, Pittsburg, Kans.

CARNATION CUTTINGS.

Enchantress	$50.00 per 1000
Aviator	50.00 per 1000

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

Ready now, Pink Enchantress Carnation cuttings, well rooted and free from disease, the kind that will give satisfaction, $35.00 per 1,000. Cash with order.
Stephen Hyde, Carthage, Mo.

CUTTINGS NOW READY
Matchless and Ward, $40.00 per 1000. First-class stock. No packing charge.
ROBERTS ROSE COMPANY,
3400 S. Emerson St., Denver, Colo.

Carnation R. C., Pink Enchantress, $40.00 per 1000. Matchless, $35.00 per 1000; C. W. Ward, $45.00 per 1000. Plants are first class and are ready to ship. Cash.
Kirkwood Floral Co., Des Moines, Ia.

Well rooted Matchless, $4.00 per 100, $35.00 per 1,000. Cash.
WASHINGTON PARK FLORAL CO.
1297 South Vine St., Denver, Colo.

CARNATION ROOTED CUTTINGS
Extra strong R. C. of Matchless and Rose-pink Enchantress, $4.50 per 100, $40.00 per 1000.
Chicago Carnation Co., Joliet, Ill.

Carnations, rooted cuttings, Mrs. C. W. Ward, Enchantress and O. P. Bassett, $4.50 per 100, $40.00 per 1000.
J. Ralph Sonder, Hutchinson, Kans.

Several thousand Enchantress Carnation cuttings, ready for immediate delivery, $35.00 per 1000. Hinz Bros. & Co., Leavenworth, Kans.

R. C. Enchantress, well rooted, extra clean stock, $3.50 per 100. Cash with order. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Carnations, 2¼-in., 5c, Queen Louise, white, not a large flower but early, good to cut from field. Goshen Floral Co., Goshen, Ind.

Beacon Carnation cuttings, $50.00 per 1,000, $6.00 per 100.
The William Murphy Co., Cincinnati, Ohio.

Carnation cuttings, Ward and Beacon, $40.00 per 1000; Rose-pink Enchantress and Matchless, $35.00 per 1000. Haase Bros., Pekin, Ill.

Carnations, Victory rooted cuttings, $4.00 per 100, $35.00 per 1000. Cash.
L. C. Busse & Son, Mt. Prospect, Ill.

Carnations, R. C., White Enchantress, Pink Enchantress, $5.00 per 100, $45.00 per 1000.
Page's Greenhouses, Staunton, Ill.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Carnations, R. C. Matchless, $40.00 per 1000.
Wm. E. F. Weber, Sault Ste. Marie, Mich.

CHRYSANTHEMUMS

CHRYSANTHEMUMS FROM 2½-IN. POTS.

Unaka	October Frost
Smith's Ideal	Tints of Gold
Dr. Enguehard	Charles Rager
McNiece	Yellow Bonnaffon

White Bonnaffon.
$4.00 per 100, $35.00 per 1,000.
Wells' Late Pink.
$3.00 per 100, $25.00 per 1,000.
Hillside Pleasure Park Co., Newark, N. J.

CHRYSANTHEMUMS—Continued

MUMS, R. C.

CHOICE VARIETIES:
Golden Chadwick, Pink Chadwick, White Chadwick, Bronze Chadwick, Wm. Turner, Yellow Turner, Golden Mistletoe, Barbara Davis (bronze), C. H. Totty, Well's Late Pink. R. C., $5.00 per 100, $40.00 per 1000.
GENERAL LIST OF COMMERCIAL VARIETIES
WHITE:
Chas. Rager, Autocrat, Hamburg Late White, Mistletoe, Smith's Advance, White Chieftain, December Gem, Early Frost.
YELLOW:
Chrysolora, Golden Glow, Maj. Bonnaffon, Mrs. Pollworth, Richmond, Yellow Rager, Nagoya, Col. Appleton, Mrs. Morgan.
PINK:
Chieftain, Dr. Enguehard, E. A. Seidewitz, Glory of Pacific, Maud Dean, Unaka.
RED:
Harvard.
R. C. of the above, $3.00 per 100, $30.00 per 1000.
POMPONS:
R. C., $3.50 per 100, $30.00 per 1000.
Ask for complete list of Mums, new varieties, singles, anemones, hardy early flowering, etc.
Roman J. Irwin, 321 6th Ave., New York.

CHRYSANTHEMUM STOCK PLANTS
Standard Varieties,
$5.00 per 100.
Early Frost, Golden Glow, Chieftain, Pink and White, Major Bonnaffon, Yellow Chadwick, Seidewitz.

POMPONS
Lillian Doty, Baby Marguerite, Golden King, Hilda Canning, Elva, Golden Climax, Helen Newberry, Zenobia, Billy Primrose, Niza, Diana, Golden Wedding.
Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

SPLENDID LIST
BUY NOW
DUMPING SOON
Early: Golden Glow, Early Frost, Oconto, Roman Gold. Midseason: White Chieftain, Pink Chieftain, Bonnaffon, Marigold, Chrysolora, R. Halliday, C. Rager. Late: Enguehard, Yellow Jones, White and Yellow Chadwick, Mistletoe, E. A. Seidewitz, Patty. Pompons: Western Beauty, Acto, Mrs. Buckingham, White and Yellow Mensa, Godfrey, Quinola, G. Wedding, Niza, Billy Primrose, at $5.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

New Chrysanthemums; the best commercial varieties of 1919.
Victory, glistening waxy white, fine stem and foliage, fully developed Nov. 11th.
Sun Glow, early bright yellow, Bonnaffon type, maturing Oct. 25th. A perfect bloom to every stem, exceptional stem and foliage.
Loyalty, fine yellow for Thanksgiving, stem and foliage excellent.
Rooted cuttings, $10.00 per 100; not less than 10 of one variety sold.
MAX B. SCHREIBER, McDONALD, PA.

XMAS GOLD POMPON.
A real moneymaker in a yellow Mum, which will make you big returns, strong healthy stock, free from midge, rooted cuttings, $7.00 per 100, $65.00 per 1,000, postpaid. March 15th delivery. Pot plants, 2-in., strong stuff, after April 10th, $9.00 per 100, $85.00 per 1,000. Please send in your order early. Cash with order. Hy. J. Kettmann, Creve Coeur P. O., L. Box 9, St. Louis Co., Mo.

Chrysanthemum stock plants, free from disease and insects, White Turner, White and Pink Chieftain, White and Pink Patty, Chrysolora and Oconto.
Pompons, Noveltonia, Gol. Climax, Yellow Mensa, 75c per doz., $4.50 per 100. Cash with order. C. B. Shisler, Williamsville, N. Y.

Chrysanthemums, stock plants, Early Frost, Golden Glow, Tints of Gold, Chrysolora, Pink and White Chieftain, Lillian Doty and Mrs. Buckingham, $1.00 per doz., $6.00 per 100, $50.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Stock plants, $3.50 per 100, Bonnaffon, Marigold, Tints of Gold. W. Rager, J. Nonin, Patty, P. Supreme, Seidewitz, G. Climax, Diana, Lillia, W. Mensa, Godfrey, S. d'Or and Beu. Geo. E. Bigler, 28th & Sherman Ave., Camden, N. J.

Chrysanthemum stock plants, Oconto, Mrs. C. C. Pollworth, Chieftain, White Chieftain, Bonnaffon, Patty, Baby, Western Beauty, Seidewitz, Mistletoe, Mensa and Early Frost, 75c per dozen, $5.00 per 100.
J. E. MATTHEWSON, SHEBOYGAN, WIS.

CHRISTMAS GOLD
The Yellow Pompon that has proved itself a money-maker. Returns were much greater than from any other variety; healthy stock, free from midge. Ready in April, $8.00 per 100, $75.00 per 1000. L. C. Stroh & Sons, Batavia, N. Y.

To clean up Mum stock plants. White Turner, $4.50 per 100; Marigold, $4.50 per 100; Major Bonnaffon, $5.00 per 100. Pompons, Illona, Clorinda, Western Beauty, Mensa, $4.00 per 100. Cash with order. R. W. Unger, Oxford, Mich.

Write us for complete list of Mums, both new and standard. We are especially strong on White and Improved Chadwick, mainly rooted cuttings, pot plants when desired.
S. S. Skidelsky & Co., 50 Park Place, New York.

Chrysanthemum stock plants, Pompons, earliest double white, $10.00 per 100; Niza, White and Yellow Mensa, a good pink and bronze, at only $3.00 per 100. W. W. Thompson & Sons, Sta. D., R. 1, Milwaukee, Wis.

ROOTED CUTTINGS
We will book orders at market prices for all leading varieties of Chrysanthemums, rooted cuttings, for delivery February 15 and later.
J. C. RENNISON CO., SIOUX CITY, IA.

Chrysanthemum stock plants, C. Rager, Patty, Chrysolora, Yellow Chadwick, October Frost, Seidewitz, Oconto, Roman Gold, Silver Wedding, $5.00 per 100, $45.00 per 1000. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

Healthy, strong Mum stock, October Frost, Halliday, Calumet, Enguehard, Modesta, Nonin Chrysolora and Patty, 4c each, cash with order.
H. A. Cook, Oberlin, Ohio.

Chrysanthemums. R. C., Oconto, Yellow Bonnaffon, Seidewitz and Patty, at market price; book your orders now.
L. A. Eaton & Sons, Conneaut, Ohio.

Chrysanthemum Mistletoe, the best late white for Xmas and New Year using, stock plants, $5.00 per 100. Cash please. John Boehner, 18 Obell Court St., Dayton, O.

Mum cuttings, Sunshine Pompon, $6.00 per 100, $50.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

CINERARIAS

CINERARIAS.

	Per 100	Per 1000
2¼-in.	$6.00	$55.00
3-in.	12.00	
4-in.	25.00	

C. U. LIGGIT.
Wholesale Plantsman.
303 Bulletin Bldg., Philadelphia, Pa.

Cineraria Hybrida Grandiflora, choice dwarf varieties, 2-in.; these are very strong and will make fine Easter stock, $3.00 per 100. 5-in., very thrifty plants, just showing color; these plants will be immediate and quick sellers, 45c each. Cash with order. Packing free. A. C. Anderson, Columbus, Nebr.

CINERARIAS
Strong healthy plants half dwarf, 3-in. ready for 5-in., will make wonderful Easter stock, $10.00 per 100. Cash. See Asparagus and Pelargonium ads.
C. L. HUMPHREY,
Zanesville, Ohio.

CHOICE CINERARIAS, IN BLOOM.
5-in., 50c each; 5½-in., 75c; 6-in., select, $1.00; 3-in., to grow on, 12c; 4-in., 25c. Add 10% for packing larger sizes.
GULLETT & SONS, LINCOLN, ILL.

Nice 3-in. plants, $6.00 per 100; very fine 3½-in. Hybrida Dwarf mixed, clean healthy plants which will make excellent 6-in. stock for Easter, $18.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

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50 Cinerarias, fine big plants, just coming in bloom, good foliage, 6-in. and 7-in., 60c each. The lot for $50.00. I need the room.
John Boeh, 442 Brown St., Blairsville, Pa.

DREER'S STRAIN
2¼-IN. .....$4.00 per 100
4-IN., STRONG .....20.00 per 100
QUENTIN FLORAL CO., ST JOSEPH, MO.

Cinerarias, healthy, strong plants in bud, ready for 6-in., out of 3½-in. pots, $25.00 per 100, less 5% for cash with order.
Preisach Bros., Le Roy, N. Y.

Cinerarias, Columbian mixture, in bud and bloom, clean, healthy plants in 6-in. pots, 50c each. 7½% for packing. Cash please.
Aurora Greenhouse Co., Aurora, Ill.

Strong stocky plants of Dreer's Prize mixtures, in both dwarf and tall Cinerarias, 3-in., $10.00 per 100, either kind you want. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Cinerarias, Moore's prize strain, 3-in. pots, $12.00 per 100.
ASCHMANN BROS.,
Second and Bristol Sts., Philadelphia, Pa.

Cinerarias, Dreer's Prize strain, mixed 4-in., ready for shift, $3.00 per doz., $20.00 per 100; 5-in., in bud, $4.50 per doz., $35.00 per 100. Cash. E. J. Ulrich Floral Co., Tiffin, O.

Cinerarias, Dreer's Prize Dwarf, strong 2-in., $4.00 per 100. Cash.
Valley View Gardens, Tiffin, O.

Cinerarias, heavily in bloom, ready for immediate sale, 5-in., 60c.
H. S. Ely & Co., Neosho, Mo.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Cinerarias, Vaughan's Columbian, mixed, fine plants, 2-in. ready for 4-in., $4.00 per 100. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Cinerarias, Dreer's half dwarf 4-in. ready for 6-in. Very strong, 25c. Cash.
L. J. Rowe, Box 244, Titusville, Pa.

Cinerarias, Dreer's Dwarf, 3½-in., 8c each. See adv. Geraniums, Vincas and Gladioli.
Risley's Plant House, Hamilton, N. Y.

Cinerarias, Dreer's Prize Dwarf, 2¼-in., 6c; 3-in., 8c; 3½-in., 10c; 5-in., 30c.
Charles Sherwood, Waterloo, Iowa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Cinerarias, 2¼-in., fine plants, ready to shift into 4-in. pots, $4.00 per 100. Cash.
John Faber, R. 4, Box 137, Kankakee, Ill.

Cinerarias, 3-in., very fine strain, $6.00 per 100. Cash. M. S. Etter, The Home of Primroses, Shiremanstown, Pa.

Cinerarias, Columbian strain, semi-dwarf, 2¼-in., 5c; 3-in., 10c; 3½-in., 15c. Ready now.
Abbey Ave. Greenhouses, Dayton, O.

Cinerarias, fine stock in bud and bloom, 5-in., 50c; 6-in., 70c each. Packing at cost.
Elitch Gardens Co., Denver, Colo.

Cinerarias from Columbian and H. & S. seed in mixture, 2-in., $3.00 per 100; 3-in., $8.00 per 100. N. O. Caswell, Delavan, Ill.

Cinerarias, semi-dwarf, 6-in., in bud and bloom, good foliage, 75c.
Owen McDonald, Washington, Pa.

Fine 3-in. Cinerarias, $10.00 per 100, $90.00 per 1000. Cash please.
C. A. Rieman, City Florist, Connersville, Ind.

Cinerarias, Dreer's fancy mixed, 2½-in., $4.00; 4-in., strong, ready to shift, $18.00 per 100. Cash. Smith the Florist, St. Johns, Mich.

Dreer's Prize Dwarf Cinerarias, 2-in., $4.50 per 100, ready for immediate shipment.
Wagner's Greenhouses, Tiffin, O.

Cinerarias, good 2-in., $5.00 per 100. Cash.
E. V. Myers, St. Joseph, Mo.

Cinerarias, fine 3-in., $7.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

COLEUS

COLEUS CUTTINGS.
Verschaffeltii, Beckwith's Gem, Golden Bedder, Queen Victoria, Trailing Queen, Firebrand and others.

	Per 1000
Rooted Cuttings	$12.00
Brilliancy, Salvator, and other fancy varieties	20.00

C. U. LIGGIT
Wholesale Plantsman
303 Bulletin Bldg., Philadelphia, Pa.

Coleus, ready rooted cuttings, best varieties, ready now and later, $1.50 per 100, $12.00 per 1000. Golden Bedder, Verschaffeltii, Queen Victoria, Golden Queen, Beckwith's Gem, and best bedding kinds. Brilliancy, $2.50 per 100, $20.00 per 1000. Special delivery, parcels post, paid. 2-in. ready now, above kinds, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

COLEUS R. C. FANCIES.
Christmas Gem, Brilliancy, Liberty and Khaki, new khaki color, $3.50 per 100. 25 standard sorts, $2.00 per 100, $15.00 per 1000. Special delivery parcelpost paid. Cash with order. Sold up to March 1st.
The Imlay Co., Zanesville, O.

Coleus Trailing Queen, 2¼-in., $5.00 per 100. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Liberty Coleus, the beautiful sport of Brilliancy, R. C., $4.00 per 100; Brilliancy R. C., $3.00 per 100; mixed Coleus, bright colors, including the trailing, $1.50 per 100; all prepaid. Brilliancy, 2½-in., $6.00 per 100. We guarantee satisfaction. Cash.
Royston & Fenton, Evansville, Ind.

COLEUS

	Per 100
Xmas Red or Brilliancy, 2½-in. pots	$4.00
Rooted Cuttings, Brilliancy	2.00
20 Best Varieties, 2½-in. pots	3.00

Oak Grove Greenhouse, Tuskegee, Ala.

Coleus, R. C., 12 varieties, $1.50 per 100, $12.50 per 1000; 2-in., $3.00 per 100. Brilliancy, R. C., $2.00 per 100; 2-in., $5.00 per 100. R. C. are prepaid P. P. Cash please.
E. B. Randolph, Delavan, Ill.

Coleus, Golden Bedder, Trailing Queen, etc., 2½-in., ready for shift, 4c; 3-in., 5c, small 2½-in., 2½c. Cash.
Harry A. Cook, Oberlin, Ohio.

Coleus Brilliancy, 2¼-in., $5.00 per 100; Firebrand, Queen Victoria, 2¼-in., $4.00 per 100. Guaranteed clean stock. Cash with order.
P. Hopman, New Galilee, Pa.

Coleus, 10 leading varieties, strong R. C., 1½c, $12.50 per 1000, prepaid. Brilliancy, 2½-in., 6c; 4-in., 12c, well branched.
C. Humfeld, Clay Center, Kans.

Coleus, Xmas Gem or Brilliancy, strong stock, 2-in., $5.00 per 100; Xmas Queen, $5.00; rooted cuttings, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Coleus, R. C. 5 varieties, $1.00 per 100, $9.00 per 1000, have 1500 ready. Strong 2½-in., 5c, packed free. H. W. Girton, Ridgway, Pa.

Coleus, Trailing Queen, 2½-in., 2½c; 3-in., 3c. Want bench room. Cash with order.
Harry A. Cook, Oberlin, O.

Coleus, Brilliancy, fine, clean stock, 3-in., $8.00; R. C., $2.00 per 100. Cash.
O. B. Ulery, 1325 Maiden Lane, Springfield, O.

Coleus cuttings in ten varieties, $1.50 per 100, $12.00 per 1000.
Grohman, the Florist, Saginaw, Mich.

Coleus, Trailing Queen R. C., the best for hanging baskets, $1.50 per 100.
A. Stachel, Glencoe, Ill.

Brilliancy Coleus, 3-in., 3 to 8 shoots, short and bushy, $8.00 per 100.
Wisely Greenhouses, Murphysboro, Ill.

Ten best bedding varieties, rooted cuttings, $1.50 per 100, $12.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Rooted cuttings, 12 varieties, good, clean, healthy stock, $1.25 per 100, $10.00 per 1000.
J. A. Farnworth & Son, Galion, Ohio.

Coleus, Brilliancy or Christmas Gem, strong 2½-in. stock ready for 4-in. pots, $7.00 per 100.
The McGregor Bros. Co., Springfield, O.

Coleus Brilliancy and Autumn Leaf, 2-in., $4.00 per 100. Wm. Swinbank, Sycamore, Ill.

Coleus, R. C., $1.50 per 100, $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

CUPHEAS

Cupheas, R. C., 90c per 100. Cash.
Byer Bros., Chambersburg, Pa.

Cupheas, 2½-in., strong, $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

CYCLAMEN

Scarcity of extra choice Cyclamen seed will put price still higher the coming season. So you will have it on hand for July or later sowings, buy now. We have a few thousand dependable seeds of our choice strain on which we build our reputation. One year old seed germinates quicker and more even, so you won't take a risk. Separate colors, Christmas Red, Defiance, dark and light salmon, dark blood, and bright red, $2.00 per 100, $15.00 per 1000. Hardy outdoor grown seedlings of same strain, March delivery, postpaid, guaranteed perfect arrival, $7.00 per 100, $67.50 per 1000. Cultural directions with the order. Cash please.
C. Winterich, St. Petersburg, The Sunshine City, Fla., formerly of Defiance, O.

CYCLAMEN SEEDLINGS.
You can't buy better stock than what we offer, at any price. Sold only in assorted, named colors.
Mostly Christmas Red.
Can ship now.
$8.00 per 100.
Cash.
C. L. HUMPHREY, ZANESVILLE, O.

EXTRA FINE CYCLAMEN.
THESE PLANTS ARE THE FINEST GROWN.
4-IN. FULL OF BUDS AND BLOOM, 10 TO 12-IN. ACROSS $0.75
5-IN. FULL OF BUDS AND BLOOM, 14-IN. WIDE $1.25
7-IN. FULL OF BUDS AND BLOOM, EXTRA FANCY, 16-IN. ACROSS.....$2.00 TO $3.00
CAREFUL PACKING. 5% EXTRA FOR POTS AND PACKING. CASH PLEASE. NO C. O. D.
GREEVE FLORAL CO., OSKALOOSA, IA.

Cyclamen seed you can depend on for good germination as well as the very finest strain, that is what we build our reputation on.
Separate colors: Red, pink, white with eye, $1.25 per 100, $10.00 per 1000.
Extra fine dark blood Christmas Red, Defiance, dark and light salmon, at $2.00 per 100, $15.00 per 1000.
CHRIST WINTERICH,
Cyclamen Specialist.
(formerly of Defiance, O., now)
St. Petersburg, Florida.

300,000 Cyclamen seedlings, bright Xmas Red, white with pink eye, blood red, salmon, cherry eye, bright salmon, dark salmon, bright rose, pure white, 3 to 5 leaves, Jan. and Feb. shipment. We ship quality only. They will be scarce, $8.00 per 100, $75.00 per 1000. 2½-in. for March delivery, $10.00 per 100; 3-in. for June delivery, $15.00 per 100. Will get A No. 1 stock only. Seed was scarce last fall. Get an early start for next year, with good strong seedlings.
G. M. REBURN & CO.,
3807 Lake Park Ave.. Chicago.

Special to make room, choice Cyclamen, in bud and bloom, fine foliage, ready for immediate sales.
4-in. $0.40
5-in. .....$0.50 and .75
6-in. .....1.00 and 1.25
Packed light in paper pots and packed right. Cash with order. See our Primula ad.
H. F. Merrill, Sayre, Pa.

CYCLAMEN SEEDLINGS
We offer from the best strain of imported seed grown for us by a Cyclamen specialist, light salmon, dark salmon, rose, pink, Xmas Red, white with red eye, pure white. These fine seedlings will be ready in January at $8.00 per 100, $75.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Cyclamen, strong plants in bud and bloom.
4-in. .....each $0.40
5-in. .....each .75
6-in. .....each 1.50
7-in. .....each 2.50
8-in. .....each 3.50
10-in. .....each 5.00
DAVIS FLORAL CO., DAVENPORT, IA.

Cyclamen, 6-in., just right for Valentine's Day, full of buds and bloom, strong, bushy plants, lots of foliage, $1.00 each. No charge for packing. Cash please. No C. O. D.
Crescent Street Floral Co., 557 Crescent St., Grand Rapids, Mich.

Cyclamen seedlings, ready about Jan. 15th, under separate colors, all varieties, $8.00 per 100, $75.00 per 1000. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Cyclamen, extra heavy stock, full of bud and bloom.
5-in. .....$0.75 to $1.00
6-in. ..... 1.50 to 2.00
7-in. ..... 2.50 to 3.00
8-in. ..... 3.50 to 4.00
J. C. Steinhauser, Pittsburg, Kans.

Cyclamen, red and salmon, fine stock, ready for immediate sale.
6-in. .....$1.50 to $2.00 each
7-in. ..... 2.50 to 3.00 each
Also a few hundred fine 3-in. budded, $20.00 per 100. 7½% for packing.
C. H. Frey, Lincoln, Neb.

Cyclamen transplanted seedlings of the Wandsbek strain, 4 to 8 leaves, ready for 2½-in. and 3-in. pots now, separate colors in dark and light salmon, dark red, American Beauty, Defiance, Daybreak, pink, white with red eye, $10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

Cyclamen transplanted seedlings, three to four leaves, ready now, $8.00 per 100; $76.00 per 1000, postpaid. Best giant flowering strains, best colors, bright red, dark red, white, salmon, rose and other best kinds, separate or mixed.
Roman J. Irwin, 321 6th Ave., New York.

3000 Cyclamen, strong plants
6-in. Pots $0.80
5-in. Pots ..... .60
4-in. Pots ..... .35
5% Packing charges. Cash please.
Lahr's Flower Shop, LaFayette, Ind.

CYCLAMEN, TRANSPLANTED SEEDLINGS, 3 TO 5 LEAVES, STRONG PLANTS, READY NOW: COLORS MIXED, RED, PINK AND SALMON. NO WHITE, $7.00 PER 100.
KAMP & SPINTI CO., NORTH MILWAUKEE, WIS.

CYCLAMEN IN FULL BLOOM
Peterson's stock 6-in., $1.50
Peterson's stock 7-in., 2.00
Peterson's stock 8-in., 3.00
Cash with order. Immediate delivery.
PAUL M. HALBROOKS, NEWARK, O.

Cyclamen best imported strain in bud and bloom
4-in. .....$0.35 each
6-in. ..... 1.00 each
QUENTIN FLORAL CO.. ST. JOSEPH, MO.

CYCLAMEN SEEDLINGS, $8.00 PER 100, $75.00 PER 1000; 3-IN., 25c EACH; 4-IN., IN BUD, 40c EACH, ASSORTED COLORS, RED AND SALMON. CASH, PLEASE. WHITSON'S, 618 W. 8TH ST., VINCENNES, IND.

Cyclamen, transplanted seedlings from flats, large flowering German strain, dark red, light red, pink, pink with dark eye, white with dark eye and mixed colors, $6.00 per 100.
J. L. Schiller, Toledo, O.

CYCLAMEN, FULL OF FLOWERS
Well flowered 3-in., 15c and 20c; 4-in., 25c, 40c and 50c; 5-in., 75c and $1.00; choice salable stock. Packing 10%.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen, best English strain.
5-in. .....$65.00 per 100
4-in. ..... 40.00 per 100
3½-in. ..... 30.00 per 100
A. Colle, Doyleatown, Pa.

Cyclamen, in bud and bloom, choice plants that will make money for you, 4-in., 40c; 5-in., 75c; 6-in., $1.00; select, $1.25. 7½% for packing. Cash please.
Aurora Greenhouse Co., Aurora, Ill.

Cyclamen, good heavy 3-in., mixed colors, fine for Easter, packed free in paper pots at 20c each. Cash please.
Griffen's Flower Shop, Hannibal, Mo.

Cyclamen, fine seedlings, $7.50 per 100; 2½-in., $10.00; 3-in., $20.00; 4-in., $35.00 and $40.00; 5-in., $60.00 and $75.00.
Geo. A. Kuhl, Pekin, Ill.

Orders booked for 2½-in. stock, April, May and June delivery. Finest colors, grown from high grade German seed. Write us.
C. C. Pollworth Co., Milwaukee, Wis.

Cyclamen in bud and bloom.
4-in. .....40c and 50c
5-in. 65c
Chas. Sherwood, Waterloo, Ia.

Cyclamen, red and pink, full of bloom, 5-in., $1.00 and $1.25; 6-in., $1.50 and $2.00; 7-in., $2.50 and $3.00. Cash.
Kemble-Smith Co., Boone, Ia.

Cyclamen for Xmas, in bud and bloom, 5-in., $1.00; 6-in., $1.50 and $2.00; specimen plants, 7 and 8-in., $2.50 and $3.00 each.
Baur Floral Co., Erie, Pa.

50 Cyclamen, 6-in., in bud and bloom, nice strong plants, 60c each. The lot for $50.00.
John Boeh, 442 Brown St., Blairsville, Pa.

Cyclamen, fine 5-in. plants, all in bloom, ship at once, $7.00 per doz. Cash.
Calvert Floral Co., Lake Forest, Ill.

Cyclamen, large bushy plants, in bud and bloom, 6-in., $1.25; 7-in., $2.00; 8-in., $3.00
Grant Floral Co., Cicero, Ill., Tel. Cicero 3921

Cyclamen, in bud and bloom, 4-in., 50c; 5-in., 75c. See our ad for Cinerarias.
Park Floral Co., St. Joseph, Mo.

Cyclamen seedlings, separate colors, all varieties, none better, $8.00 per 100, $75.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen, assorted colors, 4-in., 40c; 5-in., 75c and $1.00. Cash.
E. V. Myers, St. Joseph, Mo.

CYCLAMEN
See our display adv. of Dec. 11th this paper.
J. C. Steinhauser, Pittsburg, Kan.

Cyclamen, in bud and bloom, 4-in., 40c; 5-in., 65c. New London Floral Co., New London, Wis.

Cyclamen, red and pink, full of bloom, 5-in., $1.00. Owen McDonald, Washington, Pa.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Cyclamen, 5-in., $70.00 per 100. Herman Schallhorn, Riverside Greenhouse, Kalamazoo, Mich.

Cyclamen, 6-in., $1.50 each.
J. E. MATTHEWSON. SHEBOYGAN, WIS.

DAHLIAS

MAUDE ADAMS, the florists' coming money maker is this grand new Dahlia, the freest bloomer I have ever seen. Hot or cold, wet or dry, heavy soil or light soil, poor soil or rich soil, this Dahlia produces salable flowers by the dozens from one plant. Color clear white, overlaid and suffused with delicate La France pink; each petal is heavily tipped with the same color, and the center of the flower is a solid pink. This Dahlia is of the ball or show type, never shows an open center, and is a grand keeper. The flowers are held erect on stems averaging eighteen inches to two feet in length and which are extremely strong for their size. The position of the flowers on the stems is exactly right for packing and design work. As a garden variety it is one of the best. Secure stock of this new variety before it is too late. Strong clumps, 50c each, $5.00 per doz., $35.00 per 100. Strong divisions, $3.50 per doz., $20.00 per 100. All postpaid.
Get my spring bulb list of this and other wonderful new Dahlias and Gladioli for florists' use.
RAYMOND M. CHAMPE,
Walled Lake, Oakland Co., Mich.

Dahlias going: 500 Gloria, finest show yellow, Livoni style, 6c. Standard Bearer, Emma, Wanamaker, Perle de Lyon, 20th Century, Chicago, deep red Peony, and a dozen other standard sorts, 7c. All good strong divisions. Anyone wanting 3000 to 4000 Dahlia clumps assorted, some Gladiolus planting stock, hardy bulbs, and to purchase an old established business in cut flowers, bulbs and fruits, write Central Seed & Bulb Co., Benton Harbor, Mich.

DAHLIAS FOR CUT FLOWERS
Mixed colors and types, $3.00 per 100. Mixed types in separate shades, red, white, pink and yellow, $5.00 per 100, good strong field grown divisions. Cash with order or ¼ deposit for reservation. Stillman's Dahlias are world known.
GEO. L. STILLMAN, DAHLIA SPECIALIST,
Box R-20, Westerly, Rhode Island.

150,000 Dahlia roots, the best California and cut flower varieties, Mina Burgle, Geo. Walters, Pride of California, Golden West, Cactus, Washington City, Mrs. Estes, Dorothy Dumbaugh, Broomall's Prima Donna, etc. Send for list. Ready now. See our Canna ad. Superior Nursery Co., 1417 E. 59th St., Los Angeles, Calif.

Send your want list of dahlias to THE DAHLIA KING, who is listing 400 of the best varieties for cut flowers and for retail catalog trade. The largest dahlia grower in the world.
J. K. ALEXANDER,
EAST BRIDGEWATER. MASSACHUSETTS.

Dahlia divisions, Jack Rose, Mrs. Chas. Turner, Sylvia, Lyndhurst, 3c. Doazon, A. D. Livoni, M. D. Hallock, Floral Park, Jewel, Prairie Fire and Fascination, 4c. Delice and Rawson, 6c. Cash with order. April delivery.
R. O. Wenning, Brazil, Ind.

Dahlias, write for special offer on mixed roots, divisions or clumps, first class and guaranteed to sprout. Also for list of the best named varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

Choice Peony Dahlias for cut flowers. Divisions, Caecelia, Wm. Reed, Butler, 15c; Mrs. A. Boyer, H. J. Lovink, 20c; Cour De La Paix, Mrs. G. Gordon, 30c; Copper, 40c. Also other varieties. J. R. Benjamin, Calverton, N. Y.

NOT QUANTITY, QUALITY.
For the best in Dahlias consult us.
Best varieties for cut flowers
and garden decoration.
LYNDHURST FARM,
R. F. D. No. 2, Hammonton, N. J.

Dahlias, an excellent list of about 1100 clumps, just as they are, dug from the field, the cream of Dahlias, for sale as one lot or half of the lot to one party. Of interest to Dahlia specialists. Ask for list of varieties and the prices.
Roman J. Irwin, 321 6th Ave., New York.

Dahlias, very finest varieties for florists' use, $5.00 per 100, up; one each of 25 latest and best novelties for florists' (Dahlias), for trial, $5.00. Dahlias for counter trade at right prices.
Indiana Dahlia Farm, New Albany, Ind.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

DAHLIAS—Continued

All the latest and best sorts, Crystal, Attraction, Kalif, C. H. Breck, Decision, Mrs. Frances White, Sweetbrier, Wodan, etc., 800 sorts. Send for list. Hugo Kind, Shady Lawn Nurseries, Hammonton, N. J.

20,000 Strong field grown clumps, ready for spring delivery, in varieties such as, King of the Autumn, Hortulanus, Fiet, Countess of Lonsdale, etc. Ask for our list.
The Wayside Gardens Co., Mentor, O.

Dahlias, good list, free blooming sorts, 8c and up; divisions, 5c up. C. Betscher, Dover, O.

Dahlia roots, 20 choice, double varieties, $1.50 postpaid. Edward Wallis, Berlin, N. J.

DAISIES

DAISIES

	100	1000
Boston Yellow, 2¼-in.	$ 7.00	$65.00
White Marguerites, extra strong, 2½-in	6.00	50.00
White Marguerites, 3-in.	12.00	.....
White Marguerites, 6-in.	40.00	.....

C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

A. E. HUNT'S STRAIN
BOSTON YELLOW DAISIES

Rooted cuttings for delivery in any quantity, $25.00 per 1000, f. o. b. grower; 2½-in., $5.00 per 100.

Hunt's White Sport, small center, long petals, rooted cuttings, $75.00 per 1000; 2½-in., $100.00 per 1000. No order accepted for less than 100.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Rooted cuttings of single white and Mrs. Sander, $4.00 per 100, $35.00 per 1000; 2¼-in., at $7.00 per 100, $65.00 per 1000. Boston Yellow, best strain, rooted cuttings, $5.00 per 100, $40.00 per 1000; 2¼-in., $8.00 per 100, $75.00 per 1000. Blue Daisies, 2¼-in. pots, $8.00 per 100, $75.00 per 1000; 3-in. pots, $14.00 per 100. Excellent for growing on for Easter sales.
Roman J. Irwin, 321 6th Ave., New York.

BOSTON YELLOW DAISY
A special good strain.
From 2-in. pots, $3.50 per 100.
E. Rawlings, Wholesale Grower,
Allegany, New York.

Marguerites, white, 2½-in. pots, $6.00 per 100, $50.00 per 1000.
ROBERT CRAIG CO.,
4900 Market St., Philadelphia, Pa.

Marguerites, fine 2¼-in. stock, single white, 3c; Mrs. Sander, 4c; Shasta, true Alaska, 2¼-in., 3c; R. C., single white, 1½c by mail.
S. W. Pike, St. Charles, Ill.

3,000 best white Daisies, 2½-in., ready to shift into 4-in., as we need room, $5.00 per 100, $40.00 per 1,000.
Oscar Snedeker, Doylestown, Pa.

Daisies, Marguerites, 4-in., ready for shift, in full bud, $25.00 per 100. Cash. Sample sent on request. C. J. Frew, Jr., Conneaut, O.

Daisies, 2-in. Marguerites, $5.00 per 100, $45.00 per 1000. Joseph Michal, 57th St. and Kostner Ave., Chicago.

Daisies, R. C., Giant White and Sander, $1.50 per 100; Boston Yellow, $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Strong, 2½-in., double white Mrs. Sander Daisies, $4.00 per 100. Cash.
Haase Bros., Florists, Pekin, Ill.

Daisies, best single white, yellow and Mrs. Sander, fine 2-in., 2c; yellow, strong, 3-in., 5½c.
R. W. Zearing, R. 1, Carlisle, Pa.

Boston Yellow, rooted cuttings....$2.50 per 100
Boston Yellow, 2½-in. pots..... 4.50 per 100
H. C. Blewitt, Des Plaines, Ill.

Daisies, Marguerites and Boston Yellow, fine 3-in., $3.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Daisies, Mrs. Sander, extra strong R. C., ready now, $2.00 per 100, $18.00 per 1000. Cash.
S. A. Pinkstone, Utica, N. Y.

Daisies, Mrs. Sander, out of 2¼-in. pots, $8.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Boston Yellow, 2¼-in., strong, $7.00 per 100; Giant White, 2¼-in., $5.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, Marguerites, 3-in., ready for shift. $6.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

Boston Yellow and Giant White Daisies, R. C., $2.00 per 100. Cash with order.
W. A. Ballou, Wheaton, Ill.

Shasta Daisies, 2-in. pots, $3.00 per 100.
The McGregor Bros. Co., Springfield, O.

ALBUM OF DESIGNS, $1.00 per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

DRACAENAS

Dracaena Indivisa, strong transplanted seedlings about 9-in. to 10-in. high, $4.00 per 100, $35.00 per 1000, parcel-post paid special delivery; 2¼-in. pots, fine stock, $5.00 per 100, $45.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

Dracaena Indivisa, 3-in..... $ 8.00 per 100
Dracaena Indivisa, 4-in..... 15.00 per 100
Extra strong, 20 leaves.
F. L. Ziegler, Bellflower, Calif.

DRACAENA MASSANGEANA
6-in. Pots .....each $2.00
10-in. Pots .....each 8.00
DRACAENA FRAGANS
6-in. Pots .....each $1.50
DRACAENA INDIVISA
7-in. Pots .....doz. $15.00
DRACAENA TERMINALIS
2¼-in. Pots .....doz. $3.00
3 -in. Pots .....doz. 4.20

Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

2-in. Drac. Indivisa.....$40.00 per 1000
4-in. Drac. Indivisa, extra strong. 18.00 per 100
5-in. Drac. Indivisa, extra strong. 35.00 per 100
POEHLMANN BROS. CO.,
Morton Grove, Illinois.

4-in. Dracaena Indivisa .....$20.00 per 100
5-in. Dracaena Indivisa ..... 35.00 per 100
France & Vandegrift, Monroe, Mich.

Strong 2¼-in., $4.50 per 100, $40.00 per 1000. 3½-in., Very good plants, $12.50 per 100.
S. S. Skidelsky Co., 50 Park Place, New York.

Dracaena Indivisa, strong, healthy 4-in., $15.00 per 100.
Koopmann Bros., R. R. No. 4, Davenport, Ia.

Dracaena Ind., 5-in., $35.00 per 100.
Fred Burre, Peoria, Ill.

Dracaena Indivisa, 2¼-in., $3.00 per 100, $27.50 per 1000. J. C. Schmidt, Bristol, Pa.

Dracaena Indivisa, 6-in. specimens, 50c. Cash.
Calvert Floral Co., Lake Forest, Ill.

Dracaena Indivisa, 3-in., pot grown, 6c. Cash, please. B. C. Blake, Springfield, O.

Dracaena Indivisa, fine 4-in. stock, $15.00 per 100. Wagner's Greenhouses, Tiffin, O.

Dracaena Indivisa, 2¼-in., $4.00 per 100.
C. W. Espy & Son. Brookville, Pa.

ECHEVERIAS

Echeverias, Secunda Glanca, up to 2½-in., $5.00 per 100, $45.00 per 1000; 3-in. up, $8.00 per 100, $70.00 per 1000.
Winfield S. Kircher, Cyclamen Specialist, Defiance, Ohio.

ERICAS

Erica Melanthera, well rooted cuttings, $60.00 per 1000, 250 at 1000 rate.
R. E. Loeben, Gloversville, N. Y.

EVONYMUS

Evonymus Japonica, Silver Edged, for hampers, baskets or vases, 2¼-in., $15.00 per 100; 3-in., $25.00 per 100; 4-in., $35.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

FERNS

FERNS MY SPECIALTY.

FERNS FOR FERN DISHES. Strong bushy 2¼-in. stock, in largest and best assortment, $6.00 per 100, $50.00 per 1,000; 3-in., $15.00 per 100; 4-in., $25.00 per 100.

FERN SEEDLINGS. Excellent stock, ready for potting, in assortment of 6 best Fern dish varieties, $1.75 per 100, $15.00 per 1,000.

CIBOTIUM SCHIEDEI (King of Ferns). Strong, thrifty 3-in., $6.00 per doz., $45.00 per 100.

ASPARAGUS P. N. SEEDLINGS, ready for potting, $1.00 per 100, $8.00 per 1,000.

ASPARAGUS SPRENGERI SEEDLINGS, $1.00 per 100, $7.00 per 1,000.

J. F. ANDERSON, FERN SPECIALIST,
SHORT HILLS, N. J.

READY NOW

	Size	100	1000
Boston	2¼-inch	$ 7.00	$65.00
Scottii	2¼-inch	7.00	65.00
Teddy, Jr.	2¼-inch	7.00	65.00
Verona	2¼-inch	7.00	65.00
Roosevelt	2¼-inch	7.00	65.00
Whitmanii	2¼-inch	7.00	65.00
Macawii (new)	2¼-inch	16.00	150.00

Table Ferns for Fern dishes, well established 2¼-in. pots, best Pteris Cyrtomium and other varieties, $6.00 per 100, $55.00 per 1000. Ask for full list of large sizes and bench grown plants.
Roman J. Irwin, 321 6th Ave., New York.

FERNS
Special Offer

	100
300 Boston, 6-in.	$75.00
Will make specimens for Easter.	
1500 Scottii and Teddy Jr., 4-in., good heavy stock	25.00
2500 Scottii, 2½-in.	6.50

Must have room for other stock.
C. U. LIGGIT,
Wholesale Plantsman,
303 Bulletin Bldg., Philadelphia, Pa.

Asplenium (Bird's Nest Fern) good 2-in. plants, ready for 3-in., $15.00 per 100.

Ferns for Fern dishes, strong 2¼-in., $6.00 per 100, $50.00 per 1000; strong 3-in. plants, $12.00 per 100; 4-in., $25.00 per 100. Scottii, Boston and Roosevelt, 2¼-in., $6.50 per 100, $60.00 per 1000. Teddy Jr. and Verona, 2¼-in., $7.00 per 100, $65.00 per 1000. MACAWII, 2½-in., new and very fine, $20.00 per 100. Bench Bostons, ready for 4-in. pots, $25.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

BOSTON FERNS.

Good 6-in., bushy plants, pot grown, 60c. Cash. 5% for packing.
W. J. Miller & Son, Pontiac, Ill.

Boston Ferns, 7-in. .....$12.00 per doz.
Boston Ferns, 8-in. ..... 18.00 per doz.
Boston Ferns, 9-in. ..... 30.00 per doz.

Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

BOSTON AND WHITMANII

Extra strong 2½-in. plants. Order now and let us set stock aside. Plants offered were potted in fall and are not to be compared with runners that are potted and held for a week and then shipped.

$6.00 per 100, $60.00 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Can make immediate shipment on Fern runners and pot grown Ferns.

Runners	$15.00 per 1000
2½-in. double crown	75.00 per 1000
3 -in. double crown	90.00 per 1000
5 -in. double crown	.40 each
6 -in. double crown	.75 each

CARGILL GREENHOUSES,
64th St. & Lyndale Ave. S., Minneapolis, Minn.

300,000 POT GROWN FERNS

Boston, Whitmanii, Roosevelt, Whit. Compacta, Teddy Jr., Wanamaker, Splendida, Scottii, Scholzelii, Elegantissima, all 2½-in., $6.00 per 100, $55.00 per 1000. Plumosus, 2½-in., $35.00 per 1000; 3-in., $8.00 per 100, $75.00 per 1000. Immediate delivery. Cash, please.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

BOSTON FERNS
Good, strong, clean, bushy stock.

5-in.	$0.55 each
6-in.	.80 each
7-in.	1.00 each
8-in.	1.25 each

A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

A Fine Stock of Muscosa Ferns.
The new sport of Superbissima Fern.

4-in.	35c each
5-in.	60c each
2¼-in.	12c each

5000 2¼-in. Whitmanii, 6½c each.
PINEHURST FLORAL CO.,
Pleasant Hill, Missouri.

BOSTON FERNS

Strong runners, ready for immediate delivery, $10.00 per 1000. Write for special price on quantities.

3-in. and 4-in., pot size, at $5.00 and $7.00 per 100. 2% discount for cash.
F. M. Soar, Little River, Fla.

FERNS.

Boston	4-in.	$25.00 per 100
Boston	5-in.	50.00 per 100
Whitmanii	5-in.	60.00 per 100

Cash with order.
PAUL M. HALBROOKS, NEWARK, O.

Ferns, Teddy Jr., Boston and Norwood.

5-in. Ferns	$0.50
6-in. Ferns	.75
7-in. Ferns	1.25
8-in. Ferns	1.50

Owen McDonald, Washington, Pa.

LEATHER-LEAF FERN

Beautiful and undoubtedly the most valuable for cutting. Now very popular for best design work. Useful for pots, tubs and window boxes. Strong divisions only, $10.00 per 100, 25 postpaid, $3.00. F. W. Fletcher, Orlando, Fla.

Boston, Roosevelt, Teddy Jr., 2¼-in., $6.00 per 100, $55.00 per 1000. Plumosus, 2¼-in., $4.00 per 100, $35.00 per 1000. Plumosus, 3-in., $8.00 per 100. Adiantum, Maiden Hair, 2½-in., $6.00 per 100, $55.00 per 1000. Cash.
The Springfield Floral Co., Springfield, O.

FERNS CHOICE PLANTS.

Whitmanii and Verona, bushy, 4-in.	$0.35
Boston and Verona, 5-in.	.65
Boston, large, 6-in.	1.00

GULLETT & SONS, LINCOLN, ILL.

POT GROWN BOSTON FERNS

6-in.	$0.75
7-in.	.90
8-in.	1.10

DAVIS & STEINER CO., MORRISON, ILL.

Boston, Roosevelt, Springfieldii, Whitmanii and Piersonii Ferns, 4-in., $12.00 per 100, $110.00 per 1000; 3-in., $7.50 per 100, $70.00 per 1000, 500 at 1000 rates. Cash please.
Ustler Bros., Apopka, Fla.

FERNS.

No charge for packing. No order for less than 100. No C. O. D. orders. 2-in. Boston and Roosevelt, 5c each, $45.00 per 1000. Less 4% for cash. B. C. Blake, Springfield, O.

Boston and Roosevelt Ferns, 2¼-in., for shipment now and later, $6.50 per 100, $60.00 per 1000.
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

Fern Dish Ferns, 2¼-in., Pteris Magnifica, Wimsettii, Cretica Alba, Lineata and Mayii, Adiantum Cuneatum and Aspidium Tussimense, $6.00 per 100, $50.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

Boston and Whitmanii Ferns, large stock of fine, young plants, $5.00 per 100, packing free. No orders for less than 100 at this price. Cash, please. The Urbana Floral Co., Urbana, O.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

FERNS, for fern dishes, 2¼-in. in assorted varieties, $5.00 per 100, $47.50 per 1000. Sold in assortment of varieties only. Cash with order, please.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

TABLE FERNS FOR FERNERIES
Strong, bushy stock, leading varieties, 2¼-in. pots, $4.00 per 100, $35.00 per 1000.
Evenden Bros. Co., Williamsport, Pa.

Moss Fern, Selaginella Emiliana, 2¼-in., $6.00 per 100, $55.00 per 1000.
GEORGE O. OVERHOLSER,
Wholesale Florist, Springfield, O.

TABLE FERNS
Excellent 3-in. stock in best varieties, $8.00 per 100, $75.00 per 1000.
ROLF ZETLITZ CO., DAYTON, O.

Table Ferns, standard varieties, 2¼-in., $5.00 per 100. Adiantum Cuneatum, 2¼-in., $5.00 per 100; 3-in., $12.00 per 100.
Henry Smith, Grand Rapids, Mich.

Ferns, Boston, extra fine from 4-in. pots, $4.25 per doz., $30.00 per 100; 5-in. extra heavy, $6.00 per doz., $45.00 per 100.
The Wagner Park Nursery Co., Sidney, O.

Boston Ferns, out of the bench, ready for 6-in. and 8-in. pots. Come and see the stock and for prices. J. H. Fiesser, 711-41 Hamilton Ave., North Bergen, N. J.

Boston Ferns, 4-in., ready for 5-in., 25c; bench grown, ready for 6-in. and 7-in., 50c. Cash. L. J. Rowe, Box 244, Titusville, Pa.

Bostons, 4-in., shapely, not leggy stock, $10.00 per 100. Cash with order.
W. P. Newell Co., Apopka, Fla.

Boston Ferns, 2½-in., $5.00 per 100. A few nice hanger grown, 4-in., $4.00 per doz.
N. O. Caswell, Delavan, Ill.

Boston Ferns, 300, 4 and 5-in., out of bench, extra heavy 25c and 35c each. Cash, no packing charge. Attica Floral Co., Attica, Ind.

Ferns, Hybridum, 7-in., fine specimens, 12 to 18-in., $1.00 each; 6-in., 75c each. Cash, please.
J. Sylvester, Oconto, Wis.

Boston Ferns, 4-in.....25c
Boston Ferns, 5-in.....35c
Peterson Floral Co., Gibson City, Ill.

Boston Ferns, 2¼-in., $6.00 per 100.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

Table Ferns, 6 of the best varieties, extra good 2¼-in., $5.00 per 100.
S. A. Pinkstone, Utica, N. Y.

Clean, extra heavy, pot grown Boston Ferns, 8-in., $1.50 each. Cash or satisfactory references.
Homewood Greenhouses, Atchison, Kans.

5-in. Boston Ferns, well established, $50.00 per 100. Labo, Florist, Joliet, Ill.

4-in. Boston Ferns, 25c each.
Davis Floral Co., Davenport, Ia.

FEVERFEW

Feverfew, double, from cuttings, 2-in., $5.00 per 100, $45.00 per 1000. Joseph Michal, 57th St. and Kostner Ave., Chicago.

Feverfew, 2¼-in. pots, $4.00 per 100, $35.00 per 1000. Special delivery parcels postpaid.
Roman J. Irwin, 321 6th Ave., New York.

Feverfew, strong 2½-in., ready to bench, $6.00 per 100.
Roepke Floral Co., Indianapolis, Ind.

Feverfew, double giant white, 2¼-in., $2.50 per 100, $22.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Good, strong 2½-in. Feverfew, 5c. Cash.
R. P. ATWELL, FLORIST, FT. DODGE, IA.

Feverfew Gem, R. C., $1.50 per 100.
Ryer Bros., Chambersburg, Pa.

FORGET-ME-NOTS

Winter blooming Forget-me-nots, 2½-in., $4.00 per 100. Order shipped day received.
W. C. Ehmann, Corfu, N. Y.

FORGET-ME-NOTS. Winter blooming, 3-in., strong plants, $8.00 per 100. Cash. Newton Rose Conservatories, Newtonville, Mass.

Strong, Winter-blooming Forget-me-nots, 2½-in., $4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

FUCHSIAS

Fuchsias R. C., best double dwarf kinds, $2.50 per 100, $20.00 per 1000, parcelpost paid. From soil, as good as pot plants, $4.00 per 100, $30.00 per 1000; 2¼-in. pots, $5.00 per 100, $40.00 per 1000. Little Beauty and Black Prince R. C., booked up until March 1st, $3.00 per 100, $25.00 per 1000, parcelpost paid.
Roman J. Irwin, 321 6th Ave., New York.

Fine double Fuchsias, dwarf habit, early and free blooming, strong, well rooted cuttings, $1.50 per 100, $14.00 per 1000. Prepaid by mail. Strong, 2-in., by express, $4.00 per 100. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, strong 2½-in., mixed, $5.00 per 100. These are fine stock.
H. W. Girton, Ridgeway, Pa.

Fuchsias, Mrs. E. G. Hill, 2¼-in., best white, $5.00 per 100.
STORRS & HARRISON CO., PAINESVILLE, O.

Fuchsias, R. C., mixed varieties, $1.50 per 100.
S. M. Harbison, Danville, Ky.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

GENISTAS

Genistas, R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

GERANIUMS

GERANIUMS

ROOTED CUTTINGS

ALL BOOKED TILL MARCH,

EXCEPT BUCHNER,

$20.00 PER 1000.

CASH WITH ORDER.

FRED W. RITCHY, LANCASTER, PA.

ROOTED GERANIUM CUTTINGS
FEBRUARY DELIVERY

	Per 1000
S. A. Nutt (greatest dark red)	$25.00
Gen. Grant (king of all scarlets)	25.00
Mme. Buchner (only double white)	25.00

CASH
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Geraniums, 2¼-in., ready now.

S. A. Nutt	Scarlet Bedder
John Doyle	Oberle
Mme. Salleroi	Buchner

Viaud and others,
$6.00 per 100, $50.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

GERANIUMS
Rooted Cuttings
All booked till March
Ricard, Poitevine, Scarlet Bedder,
Nutt and Buchner.
Cash with order.
PETER BROWN, LANCASTER, PA.

Geraniums, strong healthy stock,
mixed extra good assortment,
2½-in., $35.00 per 1000
3 -in., 50.00 per 1000
Plenty of S. A. Nutt same price.
Peterson Floral Co., Gibson City, Ill.

Geraniums, strong 2¼-in., mixed, Nutt, Ricard, Buchner, Poitevine, Jean Viaud, etc., $5.00 per 100. Helen Michell, $6.00 per 100. Ivy Geraniums, $5.00 per 100. Immediate shipment. Cash. Newport Greenhouses, Newport, Pa.

Geraniums, Poitevine, 2¼-in., fine, $5.00 per 100; Hill, La Favorite and Viaud, 2¼-in., $4.50 per 100; Rose Geraniums, 2¼-in., $3.00 per 100. Strong stock, ready for shift.
S. M. Harbison, Danville, Ky.

Geraniums, 3-in., strong healthy plants, ready for 4-in., for immediate shipment, 2000 S. A. Nutt and 2000 Buchner, 1000 mixed, $7.00 per 100, $65.00 per 1000. Cash please.
Aurora Greenhouse Co., Aurora, Ill.

Geraniums, extra fine 2¼-in., strong plants, ready for shift, S. A. Nutt, La Pilote, scarlet, Vick, Buchner, $40.00 per 1000. Cash with order. Frank Beu, 4445 N. Crawford Ave., Chicago, Ill.

GERANIUMS.

S. A. Nutt	$5.00 per 100
Francis Perkins, pink	5.00 per 100

Cash with order. Immediate delivery.
PAUL M. HALBROOKS, NEWARK, O.

Immediate shipment, all fine stock, out of 2½-in. pots, ready for shift, S. A. Nutt, $5.00 per 100, $45.00 per 1000. Poitevine and Ricard, $6.00 per 100, $60.00 per 1000. Cash.
Quaker Hill Nursery Co., Monroe, N. Y.

Geraniums, S. A. Nutt, 2-in., ready for shift, $4.00 per 100, $35.00 per 1000; 4-in. stock plants, full of cuttings, $10.00 per 100. Mme. Salleroi, 2½-in., full of cuttings, $4.00 per 100. Cash.
Pierce's Greenhouse, Eldorado, Iowa.

Geraniums, Nutt, Grant, Hill, Poitevine, R. C., mixed, $25.00 per 1000, prepaid; 2½-in. Nutt, Grant, others, mixed, $5.00 per 100, express. Cash. Geo. B. Morrell, Torresdale, Pa.

Rose Scented Geraniums, R. C., $2.00 per 100; 2½-in. pots, $3.50 per 100. Cash, please. Packing free. Lahr's Flower Shop, 206 N. Ninth St., LaFayette, Ind.

SOLD OUT UNTIL FEBRUARY 15TH.

	100	1000
S. A. Nutt, 2¼-in.	$5.00	$45.00

John Bauscher, Freeport, Ill.

Geraniums, 3-in. Nutt, $5.50; mixed, $4.50; ready Feb. 1st; 4-in. Nutt, $8.00. See adv. Vincas, Cinerarias and Gladioli.
Risley's Plant House, Hamilton, N. Y.

Geraniums, extra good, 2½-in. S. A. Nutt, Buchner, Gen. Grant and a few mixed varieties, $5.00 per 100. Cash with order.
Point Gratiot Greenhouses, Dunkirk, N. Y.

GERANIUMS.
From 2-in. pots, standard sorts labeled, $35.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Geraniums, 3-in., cut back, S. A. Nutt, 7c; 4-in., S. A. Nutt and Perkins, pink, 10c. Cash. Packing free.
G. E. Berthold, Nebraska City, Nebr.

Mixed lot of Geranium R. C., $25.00 per 1000. Buchner, $20.00 per 1000. Immediate delivery. Geo. E. Bigler, 28th and Sherman Ave., Camden, N. J.

5-in. Stock Geraniums, from 4 to 8 cuttings, per plant, Nutt, Presilly, Buchner, and Harriet Cleary, $20.00 per 100. Cash with order.
John P. Andre, Doylestown, Pa.

Geraniums, 3-in. mixed of the following sorts: Nutt, Ricard, Buchner and others, $7.00 per 100; 2-in. of the same, $4.00 per 100.
S. D. Brant, Clay Center, Kans.

Geraniums, special offering of surplus stock, 800 Grant Geraniums, in 2-in. pots, $5.00 per 100.
ELITCH GARDENS CO., DENVER, COLO.

400 extra good Nutt and Jean Viaud, 5-in., 20c. 1000 standard varieties, 4-in., 12½c.
Atwell Florist, Fort Dodge, Ia.

Geraniums, strong 2¼-in., S. A. Nutt, $40.00 per 100. Cash with order.
P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

Nutt Geraniums, 2¼-in., $4.00 per 100, $35.00 per 1000. Cash, please. Libertyville Flower & Vegetable Co., Libertyville, Ill.

S. A. Nutt, 2½-in., strong plants, ready to shift, $6.00 per 100, $50.00 per 1,000.
F. Dorner & Sons Co., Lafayette, Ind.

Geraniums, S. A. Nutt, strong, bushy plants, 3-3½-in, ready for 4-in., 8c and 9c.
Gowanda Greenhouse, Gowanda, N. Y.

Strawberry Geraniums, 2½-in., cool grown, $3.00 per 100.
H. W. Peterson, Popular Bluff, Mo.

Geraniums, S. A. Nutt and Lady Harcourt, 2-in., ready to shift, $4.00 per 100. Cash.
L. G. Barbier, Dunkirk, Ind.

3000 Geraniums, S. A. Nutt, strong 3-in., topped back plants, $6.00 per 100. Cash. Packing free. Wm. H. Ford, Marshalltown, Ia.

Geranium stock plants, mostly Nutt, 3½-in. and 4-in., $6.00 per 100. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

John Doyle, 2¼-in. Geraniums, strong stock, $3.50 per 100, $30.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

GERANIUMS
5000 S. A. Nutt, 2¼-in., $40.00 per 1000.
Waukesha Floral Co., Waukesha, Wis.

800 to 1000 Salleroi Ger., 2-in. pots at $2.50 per 100, or exchange for R. C. Geraniums.
Geo. H. Moores, Wilmington, O.

Geraniums, 4-in. mixed, nice bushy plants for stock, best varieties, $8.00 per 100.
Edgar Osborn, Danville, Ill.

Geraniums, 3000 2-in. S. A. Nutt, $35.00 per 1000, $4.00 per 100. Cash. C. Betscher, Dover, O.

Salleroi Geranium R. C., $1.50 per 100, post paid. Quaker Hill Greenhouses, Sebring, O.

S. A. Nutt, 2½-in., 4c; 4-in. stock plants, 10c.
Wm. A. Murdoch, Titusville, Pa.

500 Salleroi Geraniums, 2-in., $2.50 per 100. Ready now. J. Ralph Souder, Hutchinson, Kan.

2-in. Scented Geraniums, Rose and Skeleton, $3.50 per 100. Cash. Jacobs Bros., Peoria, Ill.

Geraniums, 3-in., S. A. Nutt, $10.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

Nutt Ger., strong 2½-in., 4c. Cash.
Calvert Floral Co., Lake Forest, Ill.

Geraniums, Mme. Salleroi, 2-in., $3.00 per 100.
J. L. Johnson, De Kalb, Ill.

GLADIOLI

FOR GREENHOUSE FORCING

We offer a selected quality. All produced from young bulbs that were never allowed to flower. We guarantee our stock to be up to size, free from disease, and will refund any money advanced if dissatisfied upon return of bulbs. It is important to know from whom you buy. We own our own stock which was especially grown for us. Our growers and ourselves stand back of you.

	Price per 1000	
	1¼-in. and up	1½-in. and up
America	$27.50	$30.00
Brenchleyensis	22.00	25.00
Europa	67.50	75.00
Chicago White	30.00	35.00
Francis King	25.00	28.00
Glory of Holland	45.00	50.00
Halley	32.00	35.00
Mrs. Frank Pendleton	45.00	50.00
Niagara	40.00	45.00
Panama	40.00	45.00
Peace	35.00	40.00
Schwaben	55.00	60.00
War	55.00	60.00
Willy Wigman	45.00	50.00
Mrs. Watt	45.00	50.00
Ida Van	25.00	30.00
Arizona	25.00	30.00
Miss Lucile	25.00	27.50
Kunderdi Glory	45.00	50.00
Pink Beauty	45.00	50.00
Augusta	27.50	30.00
Pink Perfection	40.00	50.00
Annie Wigman	.....	30.00
Primulinus Hybrids	22.50	25.00
Florists' Mixture	15.00	20.00

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Mrs. Watt, brilliant wine, one color, a most excellent keeper and strong grower, no crooked spikes, a most profitable variety for both florist and grower. Mr. H. E. Meader, a practical florist and president of the American Gladiolus Society, writes under date of Sept., 1919, "Please book my order for ten thousand Mrs. Watt 1st size. I have grown this variety for several years and I like it better each year that I grow it."

1st Size bulbs sold; write for prices on 2nd size bulbs and planting stock.
Homer F. Chase, Wilton, N. H.

GLADIOLI—Continued

	100	1000
America, 1½-in. and up	$4.00	$35.00
America, 1¼-in. and up	3.75	30.00
America, 1-in. to 1¼-in.	2.75	23.00
Augusta, 1½-in. and up	4.00	35.00
Augusta, 1¼-in. and up	3.50	30.00
Baron Hulot, 1½-in. and up	7.00	60.00
Baron Hulot, 1¼-in. and up	6.00	50.00
Brenchleyensis, 1½-in. and up	3.50	30.00
Brenchleyensis, 1¼-in. and up	3.00	25.00
Chicago White, 1½-in. and up	5.00	45.00
Chicago White, 1¼-in. and up	4.00	35.00
Glory of Holland, 1½-in. and up	5.00	45.00
Halley, 1½-in. and up	5.00	45.00
Halley, 1¼-in. and up	4.00	35.00
Mrs. F. King, 1½-in. and up	4.00	35.00
Mrs. F. King, 1¼-in. and up	3.00	25.00
Mrs. Pendleton, 1½-in. and up	6.00	50.00
Panama, 1½-in. and up	8.00	75.00
Panama, 1¼-in. and up	7.00	65.00
Princeps, 1¼-in. and up	7.00	65.00
Peace, 1½-in. and up	5.00	45.00
Schwaben, 1½-in. and up	7.00	65.00
Niagara, 1½-in. and up	6.00	50.00
Best Mixed, all colors	2.00	15.00
Primulinus Hybrids	3.00	25.00
Primulinus Hybrids, selected	4.00	35.00
White and Light mixed, 1½-in. and up	2.50	20.00
Pink mixed, 1½-in. and up	2.50	20.00
Red and Scarlet mixed, 1½-in. up	2.50	20.00
Popular mixed, 1½-in. and up	2.00	15.00

For other varieties and mixtures ask for list of planting sizes and bulblets.
Roman J. Irwin, 321 6th Ave., New York.

	Per 1000 1¼-in. and up	1½-in. and up
America	$27.50	$30.00
Augusta	27.50	30.00
Chicago White	30.00	35.00
Halley	30.00	35.00
Francis King	27.50	30.00
Bonquet d'Or	30.00	35.00
Ida Van	25.00	30.00
Princepine	30.00	35.00
Primulinus Hybrids	20.00	25.00
Pink Beauty	45.00	50.00
Peace	35.00	40.00
Niagara	40.00	45.00
Mrs. F. Pendleton	45.00	50.00
Schwaben	55.00	60.00
PLANTING STOCK	under ½-in.	½-in.-¾-in.
Augusta	$ 7.00	$ 9.00
Bouquet d'Or	12.00	15.00
Chicago White	9.00	12.00
Mrs. F. King	6.50	9.00
Mrs. F. Pendleton	15.00	18.00
Princepine	12.00	15.00

J. DE GROOT, GROWER, CATONSVILLE, MD.

Sound, clean, Gladiolus bulbs, grown for best results.
1ST SIZE: 5000 Halley, $30.00 per 1000; 500 B. Hulot, $32.00 per 1000; 2000 Panama, $35.00 per 1000. SECOND SIZE: 6000 Halley, $25.00 per 1000; 500 B. Hulot, $25.00 per 1000; 2000 Panama, $30.00 per 1000; 500 Willy Wigman, $30.00 per 1000. THIRD SIZE: 6000 Halley, $20.00 per 1000; 1000 B. Hulot, $20.00; 1000 Pendleton, $30.00; 2000 Panama, $25.00 per 1000; 1500 Willy Wigman, $24.00 per 1000. BULBLETS, ⅛-in. to ¼-in.: 2 bu. Halley, $15.00 per bu.; 25,000 B. Hulot, $10.00 lot; 85,000 Pendleton, $25.00 lot; 35,000 Panama, $13.00 lot; 30,000 Willy Wigman, $10.00 lot.
Panama slightly mixed with Pink Beauty, Willy Wigman with Chicago White. All others were very pure in our field and all very carefully rogued. Yours for square dealing.
HOYT BROS. CO.,
N. 11 Post St., Spokane, Wash

GLADIOLI FOR FORCING
Strictly first size bulbs, 1½-in. and up.

	Per 100	Per 1000
America, pink	$3.50	$30.00
Autumn Queen, light yellow, red throat	4.00	35.00
Brenchleyensis, scarlet	2.75	25.00
Chicago White	3.75	32.00
Francis King, scarlet	3.25	28.00
Halley, salmon	4.00	35.00
Mrs. Frank Pendleton	7.00	60.00
Myrtle	7.50	68.00
Niagara, yellow	4.25	38.00
Peace, white	4.25	38.00
Schwaben, yellow	7.00	65.00
Princeps, red	6.50	60.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

	Per 1000 ½-in. and up	¾-in. and up	1-in. and up	1¼-in. and up	1½-in. and up
America			$12.00	$15.00	$18.00
Francis King			12.00	15.00	18.00
Halley	$6.00	$8.00	12.00	15.00	18.00
About the following quantities of each size:					
America			200	400	4750
Francis King			200	845	4750
Halley	600	1350	5400	11725	12000

Schwaben, 1650, 1½-in. $3.00 per 100
Peace, 375, 1½-in. 3.00 per 100
Mrs. Frank Pendleton, 250, 1½-in. 3.50 per 100
Panama, 125, 1½-in. 3.00 per 100
Mrs. Watt, 100, 1½-in. 3.00 per 100
Princeps, 100, 1½-in. 3.00 per 100
Quitting business.
EPH. ROUSH, R. R. 8. LIMA, O.

20,000 Francis King, 1½-in. up..per 1000, $26.00
10,000 Francis King, 1¼-1½-in...per 1000, 22.00
8,000 America, 1½-in. up.....per 1000, 27.00
2,000 Panama, 1½-in. up.....per 1000, 40.00
500 Pride of Goshen, 1½-in. up per 1000, 60.00
W. A. MOORE, JEFFERSON, WIS.

	Per 1000 1st	2nd
America and Halley	$ 30.00	$24.00
Golden West, bright orange	40.00	32.00
Goliath, large maroon, extra	60.00	50.00
Master Wiebertus, mauve and white	35.00	28.00
Mr. Mark, large light blue	110.00	90.00
Panama, pink	45.00	36.00
Prince of Wales, early rose salmon	80.00	65.00
Primulinus Hybrids	25.00	20.00
Schwaben, yellow	50.00	40.00
Stella, light red	35.00	28.00

UNITED BULB CO.,
The Home of Choice Gladioli,
Mt. Clemens, Michigan.

GLADIOLUS PLANTING STOCK

	½-in. and under	½ to ¾-in.
America	$ 7.00	$ 9.00
Blue Hybrids	7.00	9.00
Empress of India	10.00	15.00
Halley	6.00	9.00
Mrs. Francis King	7.00	9.00
Panama	10.00	15.00
Princeps	8.00	12.00
Schwaben	14.00	20.00
War	18.00	25.00
Willy Wigman	10.00	15.00

10% discount on all orders for 10,000 or more of a variety. Cash please.
W. P. LONG, WEST GROVE, PA.

	Per 100
600 America, 1½-in. up	$3.00
1000 America, 1 to 1½-in. up	1.50
1000 America, ¾ to 1-in	1.00
2000 America, ½ to ¾-in. up	.70
500 Augusta, 1½-in. up	3.00
300 Augusta, 1 to 1½-in. up	2.50
1000 Autumn Queen, 1½-in. up	3.00
1000 Autumn Queen, ½ to ¾-in. up	1.00
400 Princeps, 1½-in. up	3.00
400 Princeps, 1 to 1½-in. up	2.00
500 Panama, 1½-in. up	4.00
500 Peace, 1½-in. up	4.00

F. Townsend, Thawville, Ill.

Buy Prince of Wales, the greatest florists' Gladiolus known. Extremely early, strong grower, big flowers of a beautiful color, a golden salmon, grand in sunlight and bewitching under electricity. Secure stock now, the demand will be tremendous when its merits are better known.

	100	1000
Prince of Wales, 1½-in. and up	$8.00	$75.00
Prince of Wales, 1-1½-in.	6.00	58.00
Planting stock, ½-in. and under	3.75	35.00

Send your name for my spring bulb list.
RAYMOND M. CHAMPE,
Walled Lake, Oakland Co., Mich.

GLADIOLI. Price per 1000	2-in. and up, XXX	Per 1000 1½-2-in., 1st	1¼-1½-in., 2nd
America	$35.00	$30.00	$27.50
Mrs. Francis King	35.00	27.50	24.00

Our catalog, mailed on application, has a general line to offer. Address
THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
Box 6, Springfield, Ohio.

A RARE OPPORTUNITY.
60,000 Long Island grown Gladioli in over fifty commercial and fine florists' varieties, all labeled true to name by a grower, not a dealer. 35,000 are 8/7ths 1½-in. to 2½-in., and 4/7ths are 1 in. to 1½-in. The remaining 25,000, planting sizes, 1-in. and under. Price, $600.00 (invoicing wholesale, $1,646.79) f. o. b. Brooklyn, N. Y. No discount. Bulbs can be seen in Brooklyn. For further particulars address No. 292, Florists' Review, 508 So. Dearborn St., Chicago, Ill.

GLADIOLI FOR FORCING.
First size 1½-in. and up.

	Per 100	Per 1000
America	$3.50	$30.00
Chicago White	3.75	32.00
Mrs. Francis King	3.25	28.00
Peace	4.25	38.00
Princeps	6.50	60.00
Prince of Wales	8.00	75.00

THE W. W. BARNARD CO.,
231-235 W. Madison St., Chicago.

MIXED GLADIOLI.
Owing to sickness and scarcity of labor, I offer a lot of good mixed Gladiolus bulbs while they last, at the following prices; 500 at 1000 rate:

1½-in. and up	$14.00 per 1000
1¼-in. to 1½-in.	10.00 per 1000
1-in. to 1¼-in.	7.50 per 1000
½-in. to 1-in.	5.00 per 1000
½-in. and under	3.00 per 1000

Cash, please. L. C. Gleason, Arcadia, Wis.

Autumn Queen, cream yellow with red throat, upper petals suffused with peach-blossom pink, as attractive a combination of colors as Pendleton. During late summer most varieties cut close in the bud for shipping, only open in a half-hearted way, Autumn Queen is then conspicuous for its wide open flowers and brings top price. ¾ to 1-in., $20.00; bulblets, $2.50; under ½-in., $5.00; all per 1000.
C. H. KETCHAM, SOUTH HAVEN, MICH.

EXHIBITION MIXTURE.
America, Chicago White, King, Klondike, etc., all good, thick virgin bulbs, never bloomed.
1½-in. and up ..... $17.50 per 1000
1-in. to 1½-in. ..... 14.00 per 1000
Quantities over 5,000, deduct 10%.
Quantities under 500, add 10%.
Terms, cash f. o. b. Toledo, Ohio.
Willis Floral Farm, Station B, Toledo, O.

Am overstocked by over 50,000 Long Island grown GLADIOLI, graded to four planting sizes, including firsts and seconds in all varieties, AMERICA, MRS. KING, PEACE, CHICAGO WHITE, etc., and many fancy Florists' varieties. Hence am selling lower than general prices. Lists of varieties, sizes and prices upon application. Also Gladiolus bulblets. B. F. STALNAKER, 1525 East 15th St., Brooklyn, N. Y., Box C, Farm on Long Island.

		1¼-in.	1½-in.
Ida Van	per 1000	$24.00	$30.00
Peace	per 1000	32.00	40.00
Schwaben	per 1000	40.00	48.00
Niagara	per 1000	40.00	48.00
Mrs. F. Pendleton	per 1000	40.00	.....
Mrs. F. King	per 1000	24.00	30.00

Send for wholesale list.
Brookland Gardens, Woburn, Mass.

Chicago White	$35.00
Mrs. Frank Pendleton	50.00
Halley	30.00
Mrs. Francis King	25.00

You will be more than pleased with our Iowa grown bulbs.
GARDENS OF SMEDLEY,
GROWERS OF GLADIOLI,
Waterloo, Box 165, Iowa.

GLADIOLI
Reports from all over the world state that DIENER'S new Gladioli are the largest, finest and most wonderful ever produced. Our new catalog showing eight of our new varieties in natural colored plates will be sent free on request.
RICHARD DIENER COMPANY,
KENTFIELD, CALIFORNIA.

I have the following oversized bulbs measuring mostly from 1¾ to 2¾-in.:

585	Mrs. Watt	$60.00 per 1000
1700	Schwaben	60.00 per 1000
1500	Panama, 1½-in. up	45.00 per 1000
1000	Pink Beauty, 1½-in. up	50.00 per 1000
1000	Autumn Queen, 1½-in. up	35.00 per 1000

Cash. Frank B. Reid, Cumberland, Md.

Gladiolus bulblets, America, Mrs. F. King, Halley, Crackerjack and Princepine, per 1000, 50c; 5000, $2.00; 10,000, $3.00; peck, $10.00. Panama, twice the above prices, all postpaid. Larger quantities on request.
See display ad for large bulbs.
N. LEON WINTZER,
Gladiolus Grower. West Grove, Pa.

Gladioli, first and second size, per 100. America, $3.30 and $2.85; Panama, $4.75 and $4.25; Niagara, $4.25 and $3.75; Princeps, $6.25 and $5.75; Europa, $8.00 and $7.00; Pink Beauty, $6.00 and $5.50; Mixture, mostly bright pink, $1.75 and $1.50. Cash must accompany all orders. Perry Feagler, Auburn, Ind.

Closing out Gladiolus stock, 2000 No. 1 and 2 good Florists' Mixture, lot $17.00. Francis King and America bulblets, 40c per qt. 10,000 fine early pinks, at a bargain. 100 each Nezinscott and Beecher, at 5c. Small planting stock King and America, low.
Central Seed & Bulb Co., Benton Harbor, Mich.

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Gladioli, select, home grown bulbs for forcing, America and Mrs. F. King, first size, 1½-in. and over, $25.00; second size, 1¼ to 1½-in., $22.00 per 1000, 250 at 1000 rate. Write for my price on other varieties.
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America, 1½-in. and up	$30.00 per 1000
Augusta, 1½-in. and up	30.00 per 1000

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America, 2-in. and up, $3.00 per 100. General mixture, 1¼-in. and up, $2.00 per 100.
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Strong 2½-in. Campanula Calycanthema mixed, blue, white, $5.00 per 100.
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Hardy Ferns, wholesale.	100	10	Each
Aspidium Pedatum, Maidenhair.	$9.00	$1.00	15c
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And 5 other varieties. Descriptive list mailed free. 100 Ferns, your selection, billed 100 rate. Goldiana, Ostrich and Cinnamon most popular.
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Hibiscus, Peachblow, Sub-Violaceus Min. Semi-plena, 2¼-in., $5.00 per 100, $47.50 per 1000. Quality stock.
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Pot grown plants of Otaksa and all the best French varieties.
FRENCH, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in. and 7-in., sold out; 8-in., $1.00 and $1.25 each.
OTAKSA, the old favorite, still the leader, from 4-in. pots, with one strong stem, 20c; 5-in., 30c; 6-in., 40c; 7-in., 75c; 8-in., $1.00 each. 5% for packing.
These plants are good with short stocky shoots and well ripened.
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Hydrangeas, French and Otaksa for early and Easter flowering. Fine plants.
4-in., 25 to 35c, 2 to 5 branches.
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Cash with order.
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2½-in., semi-dormant Baby Bimbinette, the best and easiest forcer, sure bloomer, pearl pink ..... $12.00 per 100
Same in 4-in. ..... 30.00 per 100
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Deep pink, white, violet rose, orange, 2½-in. pots, $4.00 per 100.
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English Ivy, 15-in., 2½-in. pot..... $3.00 per 100
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Lantanas, florists' favorite, bright red and yellow, 2½-in., strong, $6.50 per 100.
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Lilium Giganteum	$55.00 case
Rubrum, 8 to 9-in.	20.00 per 100
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Lilium Canadense, 1st size	$5.00 per 100
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Ask for prices on larger quantities.
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The large pink blooming kind, good rooted cuttings, $15.00 per 1000; small pots, $30.00 per 1000; 2½-in. pots, $50.00 per 1000. 250 at 100 rate. C. V. Frueh, R. D. No. 2, Lima, O.

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Special carload lot offer.

8 to 10 ft.,	1¼ to 1½	in. cal.... $ 80.00 per 100
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SPECIAL OFFER OF 5000 NORWAY MAPLES
Fine, heavily branched—Straight trunks.

Height	6-in. above ground. Caliper:	10	100
8-10-ft.	1 to 1½-in.	$11.00	$ 95.00
10-12-ft.	1½ to 2 -in.	16.50	140.00
12-14-ft.	2 to 3 -in.	27.50	235.00
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Stayman's Winesap Apple trees, 3-yr., 1-in. and up, 50c each.
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	100
Kentia Belmoreana, 2¼-in.	$15.00
Kentia Belmoreana, 3 -in.	25.00
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Latania Borbonica, made up plants, 7-in., 3 plants in pot, $18.00 per doz.
We have one of the largest stocks of Kentias in the country, and can furnish any quantity of strong healthy plants.
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Kentia Belmoreana. Extra strong, well established, true to name, 2½-in., $15.00 per 100; 3-in., $30.00 per 100; 4-in., $55.00 per 100.
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Kentia Belmoreana and Forsteriana, 3-in., ready for shift, $15.00 per 100. Cash. Add 5% for packing.
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Palms, strong 4-in. Forsteriana and Belmoreana, 60c each, $7.00 per doz., $52.50 per 100.
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Cocos Weddelliana, 2¼-in., 8 to 9 in. high, 4 to 5 leaves, fine color, $17.50 per 100.
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PANDANUS VEITCHII—from open for
3-in. pots ..... $ 6.00 per 100
4-in. pots ..... 8.00 per 100
6-in. pots ..... 12.00 per 100
Will book orders for 3-in. pot-grown, for spring delivery at $10.00 per 100. Cash with order.
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Pandanus Veitchii, nicely variegated plants, 2½-in. pot sizes, $6.00 per 100; 3-in. pot, $8.00 per 100; 4-in. pot, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
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3-in. Pandanus Utilis.....$20.00 per 100
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Pansy plants, Paris Market, and separate colors and varieties, from Vaughan's Giant sorts, Sept. sown and outdoor grown, $4.00 per 1000.
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Pansy plants, strong and stocky, from our "Well Known Strain," unsurpassed in size and colors, $4.00 per 1000.
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Pansy plants from our own popular Giant Prize Mixture seed grown by specialists, $4.00 per 1000.
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Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, Gardener's Joy, German Glory, Wolfgang Goethe, Graf Zeppelin, Eastern Star, Prince Bismarck, Wilhelm Hauff, Mrs. Layal.
Delivery in March.
$1.75 per doz., $12.00 per 100.
Add 5% for packing.
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Pelargoniums, "The Everblooming Set," Easter Greeting, Lucy Becker, Joy, Glory, Prince and Liberty, six distinct colors, every one a good one. Try these in place of Azaleas for your Easter and spring sales and you will be a repeat customer. Clean stock, 4-in., ready for shift, $25.00; 2¼-in., $12.00 per 100. Cash. W. B. Ulery, 1325 Maiden Lane, Springfield, O.

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Easter Greeting and Wurtembergia, 4-in. pots, $35.00 per 100, will make strong 6-in. for Easter. Cash with order.
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Pelargoniums, Easter Greeting, Wurtembergia, Lucy Becker, Swabian Maid, mixed, 2¼-in., 12c. Cash. Newport Greenhouses, Newport, Pa.

300 strong 3-in. Easter Greeting, mixed colors, 12c. The lot for $32.50.
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Easter Greeting Pelargoniums, 2-in., extra nice, $9.00 per 100, not less than 50.
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Pelargoniums, mixed, 2-in., $10.00 per 100.
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PEONIES

PEONIES.

Barr's choice true-to-name Peonies. Strong divisions, 3 to 5 eyes.	Doz.	100
Duke of Wellington, sulphur-white, fine cut-flower variety, late	$2.50	$18.00
Duchesse de Nemours, sulphur-white, early	2.00	15.00
Edulis Superba, earliest large rose-pink	2.00	15.00
Festiva Maxima, largest and finest early white	2.50	18.00
Mme. Bucquet, early darkest amaranth; productive and good keeper	3.00	20.00
Princess Beatrice, salmon-pink multicolor, rose-pink center, midseason	3.00	20.00
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Mme. de Verneville, ball-shaped, white bloom, center touched carmine, early	3.50	25.00
Separate colors, unnamed, pink and white	2.00	12.00

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Peonies, fine lot, for March delivery, buy now. C. Betscher, Dover, O.

PERIWINKLES

Periwinkles, strong pink and white, out of 2-in. pots, $3.00 per 100.
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PETUNIAS
Diener's Ruffled Monsters, single, largest and finest in existence. Quickest and surest money-makers of the day; sell at sight. Seed in separate colors, red, pink, white, purple, flesh pink frilled, variegated and mixed colors, 50c per trade package. Our new catalog with natural colored plates free on request.
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Myers' famous double fringed white Petunias, 2-in., $5.00 per 100, $45.00 per 1000; 3-in., $10.00 per 100, $90.00 per 1000. Not less than 500 at 1000 rate. Cash.
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Double Petunia Gertrude, best and strongest growing, light pink, extra size flower, 2-in. pots, $6.00 per 100, $50.00 per 1,000; 6 other varieties at same price.
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Petunia double. Best variety. Takes on sight. Pink Gertrude, 2½-in., $6.00 per 100.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago. Ill.

Petunias, white double fringed, 2¼-in., $5.00 per 100; R. C., $3.00 per 100.
S. M. Harbison, Danville, Ky.

Petunia, double, 2¼-in., $4.00, cash.
Giant fringed, 2¼-in., $3.50, cash.
C. J. Frew, Jr., Conneaut, O.

Petunias, double fringed, 10 varieties, R. C., $1.50 per 100, postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Petunias, double, R. C., $2.00 per 100; strong 2½-in., $5.00 per 100.
H. W. Girton, Ridgeway, Pa.

Petunias, dbl. R. C., all named, $2.00 per 100, prepaid. S. D. Brant, Clay Center, Kans.

POINSETTIAS

Poinsettia stock plants, California variety, early variety and late variety. Heavy stock plants, ready for shipment end of January, $4.00 per doz., 50 for $14.00, $25.00 per 100. Poinsettias, regular variety, $20.00 per 100, less than 100 at $22.00 per 100.
Roman J. Irwin, 321 6th Ave., New York.

POINSETTIA STOCK PLANTS.
California variety,
5-in., $3.00 per doz.
Owen McDonnell, Washington, Pa.

Poinsettia stock plants 3-in., 3c; 4-in., 6c; 5-in., 8c. Large 2-yr.-old, 10c. Extra large, diameter 1-in., 25c.
Yule Floral Co., Lincoln, Neb.

Poinsettias, stock plants, strong; write for sizes and prices.
S. S. Skidelsky & Co., 50 Park Place, New York.

California field-grown Poinsettia, stock plants, $18.00, $25.00 and $30.00 per 100. Paul Ecke, 1226 Hay Ave., Los Angeles, Calif.

Poinsettias, bench grown, fine stock, 2-yrs. old, $12.00 per 100. Cash.
W. S. Richards, Perrysburg, Ohio.

4-in. Poinsettias, $35.00 per 100; 5-in., 3 in a pot, at $1.00; 6-in., 4 in a pot, at $1.50. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

Poinsettia stock plants, 2-yr.-old, $15.00 per 100. Wisely Greenhouses, Murphysboro, Ill.

3000 good strong stock plants, $10.00 per 100.
Wm. M. Turner, Wilkinsburg, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

PRIMULAS

PRIMULAS IN BLOOM.
Primula Obconica, 4-in., in bloom, 25c; 5-in., 50c; 5-in., select, 75c; 7-in. heavily flowered, $1.00 and $1.50. Chinensis, 3½-in., 20c. Elegant Townsendii, full bloom, 4-in., 35c.
GULLETT & SONS, LINCOLN, ILL.

Primula Malacoides, 3 and 4-in., in bud and bloom, ready for shift, bushy plants, $5.00 and $10.00 per 100. Cash. Can ship at once. Packed free. C. Zeedyk, 560 La Grange St., South Haven, Mich.

Primrose, Chinese, 4-in. in bloom, $2.00 per doz.; 3-in. in bud, $1.00 per doz. Primula Obconica, 4-in. in bloom, 25c; 5-in. in bloom, 50c each. Cash. Fine healthy plants.
E. J. Ulrich Floral Co., Tiffin, O.

Primula Obconica, 5-in. in bud and bloom, just right for Valentine's Day, 50c each. No charge for packing. Cash please. No C. O. D.
Crescent Street Floral Co., 557 Crescent St., Grand Rapids, Mich.

PRIMULA OBCONICAS
Rosea, Apple Blossom, Kermesina.
Good strong stock, from 2¼-in. pots, at $6.00 per 100, $55.00 per 1000. J. H. Fiesser, 711-741 Hamilton Ave., North Bergen, N. J.

Malacoides, fine 3-in., $6.00 per 100. Cash. See Cinerarias.
M. S. ETTER, THE HOME OF PRIMROSES,
Shiremanstown, Pennsylvania.

Primula Obconica, fine 5-in. stock, in bloom, assorted, mostly Rosea and Kermesina. To make room, $25.00 per 100. Cash.
Bel Air Greenhouse, Bel Air, Md.

PRIMULA OBCONICA GRANDIFLORA
Schiller's stock 6-in., 75c
Cash with order. Immediate delivery.
PAUL M. HALBROOKS, NEWARK, O.

Primula Obconica, fine stock full of buds and bloom, 3, 4, 5 and 6-in., 10c, 20c, 40c and 75c. 7½% for packing.
C. H. Frey, Lincoln, Neb.

PRIMULAS, Obconica and Malacoides, all particularly fine stock, 4-in., 25c, and 5-in., 40c. All well in bloom. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

Dreer's choice Primula Obconica in bloom, 4-in. as large as 5-in., $20.00 per 100. Packed O. K. in paper pots, no charge. Cash with order.
H. F. MERRILL, SAYRE, PA.

Primula Malacoides Rosea Superba, 2¼-in., $4.00 per 100. Malacoides Rosea, 2½-in., $4.00 per 100. Very strong stock for early flowering. Cash. Freeport Floral Co., Freeport, Ill.

Primula Malacoides, strong 2¼-in., all in bloom, $4.00 per 100, $35.00 per 1000.
Clarence A. Ustler, Fleming St., Springfield, O.

Primroses, with lots of bloom, ready for immediate sale, 4-in., 90c; 5-in., 40c.
H. E. Ely & Co., Neosho, Mo.

Primula Obconica, mixed colors, 4-in., extra strong, all in bud and bloom, $25.00 per 100.
Evenden Bros. Co., Williamsport, Pa.

Primula Malacoides, 4-in., in bud and bloom, $15.00 per 100.
Hill City Greenhouses, Forest City, Ia.

Primula Obconica in bud, 4-in., 20c each; 3-in., 10c each, good stock, packed free. Cash please. Griffen's Flower Shop, Hannibal, Mo.

Primula Obconica, good 4-in. stock in bud and bloom, $18.00 per 100. Cash. The Hill View Gardens, 3502 East Fifth St., Dayton, O.

Primula Malacoides, 4-in., strong, in bud and bloom, per doz., $1.50.
Goshen Floral Co., Goshen, Ind.

Primula Malacoides, extra heavy 4 and 5-in. plants, in bloom, ready for shift, 25c and 50c. Cash. Humm & Jones, Oberlin, O.

Primula Obconica Grandiflora, 2-in., nice plants, $5.00 per 100. Malacoides, $3.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula Obconica, best large flowering mixed, 3-in., $10.00 per 100.
Toledo Greenhouses, 2829 Chestnut St., Toledo, O.

Primula Obconica, 4-in., extra strong, 25c; 5-in., 50c, all in bloom. Cash.
Park Floral Co., St. Joseph, Mo.

Primula Obconica, 3-in., 8c; 4-in., 15c, in bud and bloom. Malacoides, 2½-in., 8c. Cash.
A. Schau, 1518 W. 102nd Place, Chicago.

Primulas, Obconica and Chinese, full of buds and bloom, 5-in., 50c.
Owen McDonald, Washington, Pa.

Primula Obconica, 4-in., in bud and bloom, $20.00 per 100. Cash.
Pierce's Greenhouse, Eldora, Iowa.

Primula Malacoides Rosea, $5.00 per 100, $40.00 per 1000.
FRED H. LEMON & CO., RICHMOND, IND.

Primula Obconica, 4 and 5-in., in bloom, bushy plants, $25.00 and $35.00 per 100. Cash please.
Benke Bros., 225 Arcade Ave., Watertown, Wis.

Primula Obconica, Miller's Giant, fine 3-in., $7.00 per 100; Malacoides, 3-in., $6.00. Cash.
J. W. Miller, Shiremanstown, Pa.

Primula Malacoides, 3-in., 5c; mixed colors.
F. B. Pfister, Louville, N. Y.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified advs.

See display ad in this issue.
R. S. McMurray, Bellefontaine, O.

Primula Malacoides, strong plants, 2¼-in., $2.50 per 100. J. C. Schmidt, Bristol, Pa.

RASPBERRY PLANTS

St. Regis in quantity. Special prices in 5000 lots and over.
Shady Lawn Nurseries, Hammonton, N. J.

ROSES

Elegant Rose stock of the leading varieties for immediate or later delivery. All clean, strong stock.

	Rooted Cuttings		2½-inch Pot Plants	
	Per 100	Per 1000	Per 100	Per 1000
Premier	$15.00	$125.00	$22.00	$200.00
Columbia	10.00	80.00	16.00	140.00
Ophelia	9.00	70.00	15.00	130.00
Milady	10.00	80.00	16.00	140.00
Russell	15.00	125.00	22.00	200.00
White Killarney	9.00	70.00	15.00	130.00

Bench Plants

	Per 100	Per 1000
Russell	$22.00	$200.00
Milady	17.00	150.00
My Maryland	11.00	110.00

ALBERT F. AMLING CO.,
Maywood, Illinois.

ROSES.
We offer good 2½-in stock of the following varieties for February, March and later delivery:

	OWN ROOT		GRAFTED	
	Per 100	Per 1000	Per 100	Per 1000
Premier	$20.00	$175.00	.....	.....
Columbia	18.00	150.00	.....	.....
Russell	22.00	200.00	.....	.....
Hadley	15.00	125.00	.....	.....
Pink Killarney	15.00	125.00	.....	.....
White Killarney	15.00	125.00	.....	.....
Killarney Bril't.	15.00	125.00	.....	.....
Double White Killarney	15.00	125.00	.....	.....
Ophelia	15.00	125.00	.....	.....
My Maryland	15.00	125.00	.....	.....
Mrs. Aaron Ward	15.00	125.00	.....	.....
Pilgrim	40.00	350.00	$45.00	$400.00
Crusader	40.00	350.00	45.00	400.00
Mrs. John Cook	40.00	350.00	45.00	400.00
Frank W. Dunlop	35.00	300.00	40.00	350.00
Madam Butterfly	35.00	300.00	45.00	400.00
Cornelia	30.00	250.00	40.00	350.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Roses XXX forcing grade, two years old, field-grown, at $40.00 per 100.
Frau Karl Druschki,
Gen. Jacqueminot,
Dorothy Perkins,
Teplitz,
Ulrich Brunner,
Mrs. John Laing,
Crimson Rambler,
and others.
Ask for full list.

GREENHOUSE ROSES.

Columbia	K. A. Victoria
Francis Scott Key	Killarney
Hadley	Dbl. W. Killarney
Hoosier Beauty	Killarney Brilliant
Mock	Hillingdon
Milady	Richmond
Ophelia	Sunburst
Radiance	White Killarney

and other best Hybrid Teas for cut flowers, 2¼-in. pots, grafted, $25.00 per 100, $240.00 per 1000. Own root, $15.00 per 100, $125.00 per 1000.
Premier, also new varieties Pilgrim and Crusader. Ask for complete price list.
Roman J. Irwin, 321 6th Ave., New York.

Roses.
Our Specialties.
Premier.
Own root, 2½-in. stock, $175.00 per 1000.
Grafted stock, prices upon request.
Columbia.
Own root, 2½-in. stock, $125.00 per 1000.
This is the finest stock in the country, and we advise you to place your orders now for immediate or future shipments
THE WEISS & MEYER CO.,
MAYWOOD. ILLINOIS.

H. T. ROSES
10,000 2-year own root
Field grown
No. 1 Stock

Send for list and prices

H. L. BENSING,
18 South Forest St., Kansas City, Kan.

ROSE PREMIER
The Rose that has been true to name.
In all the leading floral marts of the United States where stock of this grand Rose was obtainable for Xmas, it was second to none.
Premier in quality.
Premier in size.
Premier in productiveness.
Premier in fragrance.
And best of all
Premier financially
in the returns to the grower.
We anticipated this deserved popularity and have a good stock of young own root plants ready for early spring delivery.
Prices
$20.00 per 100, $175.00 per 1000.
250 at 1000 rate.
THE JOSEPH H. HILL CO.,
Wholesale Florists,
RICHMOND, IND.

Extra fine Mrs. Chas. Russell bench plants, $17.50 per 100, $160.00 per 1000.
Write us for your wants on Roses of all kinds.
S. S. Skidelsky & Co., 50 Park Place, New York.

FOR EASTER FORCING
Extra strong Excelsa, cut back 18-in., superior to Baby Rambler or Teschendorff, field grown and carefully staked, $40.00 per 100.

FOR EARLY BENCHING

	Per 1000 Cuttings	2½-in.
Mrs. Chas. Russell	$125.00	$200.00
Milady	80.00	140.00
Rose Premier	125.00	200.00
Columbia	80.00	140.00
White Killarney	70.00	130.00
Ophelia	70.00	130.00

These are guaranteed to be extra strong and free from any rose infection, healthy and well established for immediate planting.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

IMMEDIATE DELIVERY.

	Per 100	Per 1000
2¼-in. Premier	$20.00	$175.00
2¼-in. American Beauty	20.00	175.00
3-in. Columbia	20.00	175.00

ROOTED CUTTINGS.

	Per 100	Per 1000
Premier	$15.00	$120.00
American Beauty	12.00	100.00
Columbia	12.00	100.00

Cash with order only.
No American Beauties to offer after March 1st.
MYERS & SAMTMAN,
Chestnut Hill, Philadelphia, Pennsylvania.

ROSES.
OWN ROOT.
FROM 2¼-IN AND 4-IN. POTS.

THE BEST VARIETIES.

FOR FORCING and BEDDING.

READY FOR THE EARLY PLANTER.

SEND US YOUR LIST.
THE AMERICAN ROSE & PLANT CO.
SPRINGFIELD, OHIO.

200,000 2½-in. Own Root Roses,
FEBRUARY DELIVERY.

	100	1000
Rose Premier	$20.00	$200.00
Columbia	15.00	140.00
Ophelia	15.00	130.00
Mrs. Chas. Russell	20.00	180.00

White Killarney, Pink Killarney, Richmond, Killarney Brilliant, Sunburst, Mrs. Shawyer, all $11.50 per 100, $100.00 per 1000. Bench Mrs. Chas. Russell, $22.00 per 100, $200.00 per 1000.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

ROSE PLANTS.
Last fall propagation, dormant all winter, now in 3-in. pots, ready about February 15th; fine stock, best in the market.

Richmond	$10.00 per 100;	$ 90.00 per 1000
Sunburst	11.00 per 100;	100.00 per 1000
Killarney Bril.	11.00 per 100;	100.00 per 1000
Pink Killarney	10.00 per 100;	90.00 per 1000
George Elger	10.00 per 100;	
Pink Ophelia	10.00 per 100;	

WIETOR BROS.,
30 East Randolph St., Chicago, Ill.

ROSE PLANTS: 3-in., 500 Helen Gould, 1,000 Bridesmaid, 1,300 Radiance, 250 Kaiserin, 300 Hadley, 150 Ward, $100.00 per 1,000. 2½-in. 1,000 Pink Cochet, $75.00 per 1,000; 300 Radiance, $75.00 per 1,000; 2-in., 700 Kaiserin, $60.00 per 1,000.
ROSEMONT GARDENS.
116 DEXTER AVE., MONTGOMERY, ALA.

ROSE PLANTS.
1000 Rose plants in 2½-in long Rose pots, ready for shift. Immediate delivery.

	Per 100	Per 1000
Sunburst	$15.00	$125.00
Pink Killarney	15.00	125.00

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

CLIMBING ROSES
Extra strong field grown 2-yr.

	Per doz.	Per 100
American Pillar	$3.00	$20.00
Hermosa	3.00	20.00
Silver Moon	3.00	20.00
White, Pink, Red Perkins	3.00	20.00

OAK GROVE GREENHOUSE, TUSKEGEE, ALA.

Roses, heavy 2-yr. old field grown, extra selected, immediate delivery.
Dorothy Perkins 85c
Excelsa 85c
This stock will please the most critical.
J. L. Schiller, Toledo, O.

Roses, immediate delivery, 500 Ophelia, 2-yr. bench plants, $12.00 per 100, $50.00 for the lot, cash. 2000 Russell, 2-yr. bench plants, ready Feb. 15th, $15.00 per 100; strong 2 or 2½-in., ready March 1st. 2500 Russell, $17.50 per 100. 1000 Sunburst, $10.00 per 100. 500 Sunburst, 2-yr. bench plants, ready March 1st, $12.00 per 100. Kemble-Smith Co., Boone, Ia.

ROSES
March 1st delivery. Own root.
Premier .....$20.00 per 100, $175.00 per 1000
Columbia ..... 15.00 per 100, 125.00 per 1000
Place your orders now, so as to be assured of stock at time wanted. Excellent stock. Prompt shipment.
ROLF ZETLITZ CO., DAYTON, O.

ROSES.
Own root, 2½-in.

	100	1000
RUSSELL	$17.50	$150.00
COLUMBIA	15.00	125.00

PACKED IN WIRED VENEER BOXES.
A. N. KINSMAN, INC., AUSTIN, MINN.

Roses, the great forcer COLUMBIA, from 2¼-in. pots, $120.00 per 1000. Our catalog mailed on application, has general line to offer. Address
THE GOOD & REESE CO.,
The Largest Rose Growers in the World,
Box 6. Springfield, O.

BENCH ROSES

	Per 100
Ophelia	$15.00
Killarney Pink	12.00
Richmond	15.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

ROSE PREMIER
Fine, strong stock of own-root plants, $20.00 per 100, $175.00 per 1000, ready for early spring delivery. 250 at the 1000 rate.
J. F. WILCOX & SONS,
530 Broadway. Council Bluffs, Ia.

Thirty varieties of Roses suitable for outdoor planting. February delivery from 2¼-in. pots, just right to sell from 4-in. pots in May. Send for list.
ROBERTS ROSE COMPANY,
3400 S. Emerson St.. Denver, Colo.

ROSES
Strong 2-yr. old field grown Roses, Tausendschon, Climbing American Beauty, Silver Moon, Dr. Van Fleet, Yellow Rambler and Excelsa, $3.00 per doz., $25.00 per 100.
The McGregor Bros. Co., Springfield, O.

Columbia own-root cuttings; immediate and future delivery, price $75.00 per 1,000. Place your order now, so as to be assured of delivery at time when wanted.
Fred C. Meyer & Co., Addison, Ill.

MRS. CHARLES RUSSELL.
Two-year-old bench plants, excellent stock and immediate delivery, $170.00 per 1000.
A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

Bench plants of Mrs. Chas. Russell, $150.00 per 1000.
HOLTON & HUNKEL CO.,
Milwaukee. Wisconsin.

Strong 3 year field-grown Roses, canes 6 to 12 feet long, Excelsa, Pink and White Dorothy and Lady Gay, $25.00 per 100.
The Schmidt & Botley Co., Springfield, O.

2000 field grown Dorothy Perkins, 2 and 3 years old, at $8.00 per 100 if sold at once.
Terrell Floral Co., Terrell, Tex.

1500 2¼-in. O. R. Columbia Roses, $15.00 per 100, for cash.
STUPPY FLORAL CO., ST. JOSEPH, MO.

List of 2¼ and 4-in. Roses ready, on request.
Leedle Co. Expert Rose Growers. Springfield O.

RUBBERS

Ficus Elastica, extra fine, 6-in., $12.00 per doz. Packing charged when shipped out of pots, 5%, with clay pots, 10%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place. Chicago.

Rubber plants our own propagation. 12-14-in., 4-in. pots, 50c; 20-25-in., 5-in. pots, 75c. Packing at cost. Elitch Gardens Co., Denver, Colo.

Rubbers, 4-in., 40c each.
Holton & Hunkel Co., Milwaukee, Wis

SALVIAS

Salvia Bonfire, America, Zurich, Splendens, and other best varieties, R. C., $2.00 per 100, $15.00 per 1000. Special delivery, postpaid. Seedlings, $2.00 per 100, $15.00 per 1000, postpaid; 2¼-in. pots, $5.00 per 100, $40.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

Salvias, rooted cuttings, best varieties, $1.50 per 100, $12.50 per 1,000; 2¼-in., $5.00 per 100, $40.00 per 1,000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Salvia Bonfire and Splendens, large transplanted plants, ready for 2¼-in., $1.25 per 100 postpaid, $10.00 per 1000 express.
Edward Whitton, Utica, N. Y.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Salvia Bonfire cuttings, $1.25 per 100, $12.00 per 1000. America, $1.50 per 100, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

SALVIAS—Continued

Salvias, Bonfire R. C., extra strong, $1.75 per 100, $15.00 per 1000, prepaid.
C. Humfeld, Clay Center, Kans.

Salvia Zurich, strong R. C., $12.50 per 1000. CASH.
THE W. T. BUCKLEY CO., SPRINGFIELD, ILL.

Salvia America, 2-in., best red sort, $4.00 per 100, $30.00 per 1000. Cash. C. Betscher, Dover, O.

Salvias, 4 var., 2-in., $3.00 per 100.
S. D. Brant, Clay Center, Kan.

Salvias, R. C., $1.50 per 100; $14.00 per 1000, prepaid. S. D. Brant, Clay Center, Kan.

SANTOLINAS

Santolinas, 2¼-in., 75c per doz., $4.00 per 100. Baur Floral Co., Erie, Pa.

Rooted Cuttings, Santolinas, $2.00 per 100.
Geo. A. Kuhl, Pekin, Ill.

SCHIZANTHUS

Schizanthus Wisetonensis, strong transplanted plants, $4.00 per 100, prepaid. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Schizanthus, strong, out of 2½-in., $4.00 per 100. J. C. Schmidt, Bristol, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

SEEDS

BARNARD'S
SELECTED FLOWER SEEDS
For Early Sowing.

	Trade pkt.	¼-oz.	Oz.
Ageratum, Blue Perfection	$0.10	....	$0.60
Ageratum, Little Dorrit	.10	....	....
Alyssum, Sweet	.10	....	.20
Alyssum, Little Gem, Select	.15	....	.75
Antirrhinum, Tall, Mixed	.10	....	.60
Antirrhinum, Dwarf, Mixed	.10	....	.60
Aster, Queen of Market, Colors	.10	$0.25	.80
Aster, Queen of Market, Mixed	.10	.20	.70
Aster, American Beauty	.25	.60	....
Aster, Carlson's, Colors	.15	.40	1.25
Aster, Carlson's, Mixed	.15	.35	1.00
Aster, Semple's, Colors	.10	.25	.80
Aster, Semple's, Mixed	.10	.20	.75
Aster, Vick's, Colors	.10	.35	1.00
Aster, Vick's, Mixed	.10	.30	.90
Calendula, Meteor	.10	....	.20
Calendula, Orange King	.10	....	.20
Calendula, Orange Prince	.10	....	.20
Calendula, Mixed	.10	....	.20
Candytuft, White Hyacinth Flowered	.10	....	.40
Candytuft, White Rocket	.10	....	.30
Cardinal Climber	.25	....	1.50
Centaurea Gymnocarpa	.10	....	.50
Cobaea Scandens	.10	....	.50
Cosmos, Early	.10	....	.30
Cosmos, Late	.10	....	.25
Cosmos, "Lady Lenox," Pink or White	.10	....	.25
Lobelia, Emperor	.15	....	....
Lobelia, Speciosa	.15	....	1.00
Mignonette, Defiance	.10	....	.30
Mignonette, Machet	.10	....	.50
Myosotis, Victoria	.15	....	.80
Nasturtium, Tall Kinds	....	....	.10
Nasturtium, Dwarf Kinds	....	....	.15
Pansy, Barnard's Florists' Mixture	.25	2.25	8.00
Pansy, Giant Flowering Mixed	.20	1.50	5.00
Pansy, Bedding Mixture	.15	....	1.50
Petunia, Barnard's Mammoth Single Mixed	.75	....	....
Petunia, Giant California	.25	....	....
Petunia, Ruffled Giants	.25	....	....
Petunia, Rosy Morn	.15	....	....
Petunia, Howard's Star	.15	....	....
Petunia, Small Fl'r'g Mixed	.10	....	.75
Phlox, Drummondii, Barnard's Giant	.15	....	1.50
Salvia, Splendens	.15	....	1.50
Salvia, Clara Bedman	.25	....	2.25
Salvia, Fireball	.25	....	....
Salvia, Zurich	.35	....	....
Stocks, Dwarf Ten Weeks, Separate Colors	.25	....	....
Stocks, Dwarf, Mixed	.25	....	....
Verbena, Mammoth, Colors	.15	....	1.00
Verbena, Mammoth, Mixed	.15	....	.85
Vinca Rosea, Colors	.15	....	....
Vinca Rosea, Mixed	.15	....	....
Zinnia, Mammoth, Mixed	.15	....	.60

THE W. W. BARNARD COMPANY,
231-235 West Madison St., Chicago, Ill.

LETTUCE AND RADISH SEED
FOR GREENHOUSE FORCING.

Our seed is grown under our personal supervision, tested for germination and purity on our trial grounds. PROVEN QUALITY SEEDS. Hundreds of greenhouse men are making money planting PEACOCK QUALITY SEEDS.

LETTUCE SEED.

	¼ lb.	1 lb.	5 lbs.
Selected Big Boston (sure heading strain)	$0.60	$2.00	$9.00
Selected Grand Rapids	.60	2.00	9.00
Selected Black Seeded Simpson	.60	2.00	9.00

RADISH SEED.
Selected Proven Small Topped Varieties.

	1 lb.	10 lbs.
Selected Early Scarlet Globe Forcing	$1.25	$11.50
Selected Ey. Scarlet Turnip, White Tip	1.15	10.00

Write for quotations in hundred pound lots.
All prices quoted in this ad subject to change without notice.
Please mention FLORISTS' REVIEW in ordering.
EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

SEEDS

ASPARAGUS PLUMOSUS NANUS: Seed of Asparagus Plumosus of the true Nanus variety, lath-house grown. We have many testimonials from growers who use large quantities of this seed, people who know and want the best.
1000 Seeds .....$ 1.25
5000 Seeds 5.00
Per pound 10.00

ASPARAGUS SPRENGERI SEED: Fresh, plump, live seed from healthy stock plants.
1000 Seeds $0.75
5000 Seeds 3.50
Per pound 6.00

CALENDULA ORANGE KING: Why not grow your own from seed? It requires no skill. There is always a ready market at good prices for cut flowers. This is the true Orange King. Ounce 50c, pound $5.00.

DRACAENA INDIVISA: The true Cordyline Australis narrow leaved variety. Fresh ripe seeds that will make quick-growing profitable plants for you.
1,000 Seeds $0.50
5,000 Seeds 2.00
10,000 Seeds 3.50

SMILAX SEED: There is no good substitute for Smilax in bridal bouquets or table decorations, etc. Why not have the right thing to use at the right moment? Trade packet 50c; ¼ pound, $1.50; 1 pound, $4.00.

LETTUCE SEED FOR GREENHOUSE FORCING
Plant seed now and crop will be ready for market in about eleven weeks. What other crop can be finished in equal time with equal profits. This seed is grown and cured especially for greenhouse forcing. Produces crisp tender plants.

	¼ lb.	1 lb.
Big Boston (best head variety)	$0.40	$1.50
Grand Rapids (best loose type)	.40	1.50

We pay postage.

RADISH SEED—Grow a crop of Radishes between the Lettuce, they are ready before the Lettuce has grown enough to interfere. Our special Scarlet White Tipped forcing Radish, $1.00 per pound, 10 pounds for $8.00.

PRIMULA OBCONICA: A new giant flowering strain, superior in size to any strain now on market. Try a few packets and you will want more next season.

GRANDIFLORA: Alba, Salmonea, Coerulea, Lilacina, Oculata, Apple Blossom, Crispa, Kermesina, Rosea, Fire Queen.

GIGANTEA: Apple Blossom, Kermesina, Coerulea, Lilacina, Plathii, Rosea.

50c per trade packet, postpaid.
We pay postage on all above items.
SEVIN-VINCENT CO.,
Wholesale Seed Growers,
417 Montgomery St., San Francisco, Calif.

QUALITY NEW CROP
ASPARAGUS SEED.
PLUMOSUS.

1000 seeds	$ 1.50
5000 seeds	6.50
Per pound	10.00

SPRENGERI.

1000 seeds	1.00
5000 seeds	4.50
Per pound	6.00

PANSIES.
PEACOCK GIANT PANSY MIXTURES.
Trade pkt., 50c; ¼ oz., $2.00; ½ oz., $3.75; oz., $7.00.

SWEET PEAS, SPENCER VARIETIES.
Winter Flowering.

	1 oz.	¼ lb.	1 lb.
Hercules, pink	$0.85	$2.75	$10.00
Fordhook, pink and white	.50	1.75	6.00
Songster, lavender	.80	2.75	10.00
Spring Maid, light pink	.65	2.25	8.00
Snow Flake, early pure white	.65	2.25	8.00
White Orchid, pure white, large	.65	2.25	8.00

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EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

TOMATO SEED	1 lb.	10 lbs.
Bonny Best	$2.00	$17.50
John Baer (genuine)	2.35	20.00
New Stone	1.50	13.00
LETTUCE		
Big Boston	.85	7.00
Black Seeded Simpson	.85	7.00
Grand Rapids	.85	7.00
CABBAGE		
Copenhagen Market	2.75	25.00
Ex. Jersey Wakefield	2.00	17.50
Charleston Wakefield	2.00	17.50
RADISH		
Scarlet Globe	.85	7.00
Wht. Tpt. Scarlet Turnip	.85	7.00

All seed guaranteed choice stock and strong germination.
TURNER BROS., BLADEN, NEBR.

SEEDS
Primula Obconica
and
Gigantea seeds
grown for quality,
high germination and color,
and collected in Summer 1919.
Light pink, deep pink, lilac,
red and fringed Appleblossom.
5,000 seeds, $ 6.50
10,000 seeds, 10.00
BELVEDERE NURSERY,
SANTA BARBARA, CALIFORNIA.

ALBUM OF DESIGNS.
Better than ever before.
You cannot afford to be without it.
$1.00 per copy, prepaid.
$9.00 per doz. by express.
Florists' Pub. Co., Caxton, Bldg., Chicago.

ASPARAGUS PLUMOSUS NANUS SEED
We offer new crop, well ripened seeds, northern greenhouse grown and true to type.
Per 1,000 seeds.....$3.50 per 1000
Per 10,000 seeds..... 3.25 per 1000
Per 20,000 seeds..... 3.00 per 1000

ASPARAGUS SPRENGERI SEED
Greenhouse Grown
Per 1,000 seeds.....$1.50 per 1000
Per 10,000 seeds..... 1.25 per 1000
S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS
NORTHERN GREENHOUSE GROWN
NOW READY
1,000 Seeds.....$ 3.00
5,000 Seeds..... 13.75
10,000 Seeds..... 25.00
25,000 Seeds..... 57.25
Special price of larger quantities. Also all other choice flower seeds.
ROMAN J. IRWIN,
321 6th Ave., New York, N. Y.

Seeds of Primula Obconica, Kermensina and Rosea, and Lilacina, $5.00 per gram (about 3000 seeds).
Seeds of Begonia Semperflorens, Luminosa (red), and Prima Donna (rose), $1.50 per gram (about 30,000 seeds). Cash with order please.
Ferd Fischer, Cyclamen Specialist, Wiesbaden-Aukamm, Germany.

I have a few pounds of OZARK MAMMOTH STRAIN PANSY SEEDS, 1919 crop. These are worth $6.00 per oz. to anyone; fine for spring sales or sowing. Sow now for May blooming, trade pkt., 50c; 1/6 oz., $1.00; oz., $4.00, nice, plump, clean seed and a good value as we don't want to carry any over. Cash with order.
OZARK PANSY GARDEN, WEST PLAINS, MO.

PETUNIA SEEDS. Large flowered, double fringed Petunias, very extra French strain, mostly light colors, $1.00 per 1000 seeds. Send for list of all other kinds of imported seeds.
DANISH SEED IMPORT,
210 No. 7th St., Minneapolis, Minn.

PRIMULA OBCONICA GIGANTEA ROSEA.
Dwarf habit, light and dark shades of pink.
Select strain, all fresh seed.
Sample of flower produced, sent on request.
Packet of 1500 seeds for $1.50. Cash.
ERNEST OECHSLIN. RIVER FOREST, ILL.

Spinach seed, all varieties, 100 lbs. or more, 30c per lb.; less than 100 lbs., 35c per lb.
Prices quoted in this ad subject to change without notice.
EVERETTE R. PEACOCK CO.,
4013 Milwaukee Ave., Chicago, Ill.

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EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

Asparagus, Plumosus, strictly fresh, northern greenhouse grown, $3.50 per 1000, $15.00 per 5000. Write for prices on large quantities.
S. S. Skidelsky & Co., 50 Park Place, New York.

Asparagus Sprengeri, new crop, just cleaned, 75c per 1000 seeds, $6.00 per lb. Samples on application. W. N. Goethe, 123 So. Figueroa St., Los Angeles, Calif.

SALVIA BONFIRE SEEDS.
Seeds of 1919 crop, per oz., $2.50; per lb., $35.00.
Belvedere Nursery Co., Santa Barbara, Calif.

SALVIA "AMERICA"
The best of all, 50c per packet, $5.00 per oz.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Ask for our DEALERS PRICES on Cabbage, Tomato, Celery, Egg Plant, Pepper, Aster and Salvia seed.
B. E. & J. T. Cokely, Scranton, Pa.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Astermum seed, selected pink, white, lavender, the florists' best type, $1.00 per pkt., $3.00 oz. Cash. C. Betscher, Dover, O.

Rainbow Freesias, order now, fresh seeds of my splendid, selected hybrids, $1.00 per 5000.
Geyer, Olmo, Ajaccio, Corsica, France.

FLOWER SEEDS, all leading kinds. Florists should send for our wholesale list.
Ford Seed Co., Ravenna, O.

Asparagus Elongatus (Cut-and-Come-Again), fresh seed, $1.00 per 100, same rate per 1000.
F. W. Fletcher, Orlando, Fla.

Cleveland and Orange Queen Cherry seed, 50c tr. pkt. Abbey Ave. Greenhouses, Dayton, O.

SHAMROCKS

Shamrocks, ready now, 2-in. pots, $5.00 per 100, $45.00 per 1000; 2½-in. pots, $6.00 per 100, $55.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

SMILAX

SMILAX.
Extra strong, will make quick strings. From 2-in. pots, $2.50 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Smilax, extra strong.

	100	1000
2½-in.	$4.00	$35.00

John Bauscher, Freeport, Ill.

Smilax, good, strong, cut back, 2¼-in. stock, $3.00 per 100. Cash please.
E. B. Morgan Floral Co., Paxton, Ill.

Smilax, strong 2½-in. pots, at $4.00 per 100, $30.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

Smilax, strong 2½-in., $3.50 per 100, $30.00 per 1000. Cash.
J. C. Steinhauser, Pittsburg, Kan.

Smilax, 2-in., $3.00 per 100. Globe Greenhouses, 2nd Ave. and Garfield St., Denver, Colo.

300 Smilax, strong 2¼-in., $3.00 per 100.
A. C. BROWN, SPRINGFIELD, ILL.

100 3-in. Smilax, strong plants, $6.00.
Labo, Florist, Joliet, Ill.

3-in. Smilax, $65.00 per 1000.
Poehlmann Bros. Co., Morton Grove., Ill.

SNAPDRAGONS

SNAPDRAGONS
Nice, pinched back plants, ready now.

		100	1000
Silver Pink	2¼-in.	$6.00	$55.00
Phelps' White	2¼-in.	6.00	55.00
Nelrose	2¼-in.	6.00	55.00
Yellow	2¼-in.	6.00	55.00
Garnet	2¼-in.	6.00	55.00
Keystone	2¼-in.	6.00	55.00

ROMAN J. IRWIN,
321 6th Ave., NEW YORK

SNAPDRAGONS
OUT OF 2¼-IN., ONCE TRANSPLANTED BEFORE POTTING, ARE PINCHED AND BRANCHED, ALL RAISED FROM SEED; ELEGANT PLANTS FOR YOUR BENCHES AND NO RUST. SILVER PINK, NELROSE, KEYSTONE, WHITE AND YELLOW, $4.00 PER 100, $40.00 PER 1000. READY NOW.
GREEVE FLORAL CO., OSKALOOSA, IA.

We specialize in Snapdragons, grow our own seed from specially selected plants, continually improving color and winter blooming qualities. Silver Pink, Rose Pink, Enchantress Pink, White and Yellow, 2½-in., branched, $4.50 per 100. Rust free. Cash please.
Hillview Greenhouse Co., La Crosse, Wis.

Snapdragons, Keystone, 700 strong, well-branched stock, at $6.00 per 100, $35.00 for the lot. Other nice stock, 2½-in., at $5.00 per 100, $45.00 per 1000.
Louis Linnemann, Jr., Des Plaines, Ill.

Snapdragons, Silver Queen, Silver Pink, Queen Victoria, yellow and scarlet, hardy, 5 to 8 in., $4.00 per 100. Cash with order.
Kramer Greenhouse, Mankato, Kan.

Snapdragons, strong, branched, 2¼-in., no rust, Keystone and Light Pink, $5.00 per 100, $45.00 per 1000. Cash.
C. B. Shisler, Williamsville, N. Y.

Strong 2½-in. Silver Pink, Nelrose and Keystone, $5.00 per 100, $45.00 per 1,000. Ready now.
S. S. Skidelsky & Co., 50 Park Place, New York.

500 Nelrose Snapdragons, clean stock, free from rust, $5.00 per 100.
A. C. FLORAL CO.,
810 S. Summit St., Arkansas City, Kans.

2½-in. Snapdragons, pink, white and yellow, in separate colors at $3.00 per 100, or exchange for R. C. Geraniums.
Geo. H. Moores, Wilmington, O.

Snapdragons, Keystone, 2¼-in., once pinched stock, in splendid shape, $5.00 per 100, $45.00 per 1000.
STORRS & HARRISON CO., PAINESVILLE, O.

2000 Snapdragons, Nelrose, transplanted seedlings, $2.00 per 100; 1000 2¼-in. pots, branched, $4.00 per 100. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Snapdragons, white and yellow, 2-in. stock, free from rust, $3.00 per 100. Cash.
Olson Floral Co., Elgin, Ill.

Snapdragons, Dreer's Giant, large flowering mixed seedlings from seed bed, $8.00 per 1000 P. P. S. T. Danley & Son, Macomb, Ill.

Snapdragon plants, 2-in. pots, all the leading varieties, $4.00 per 100.
Geneva Floral Co., Geneva, N. Y.

Silver Pink, Nelrose Snap., 2½-in., $5.00 per 100. Orders shipped day received. W. C. Ehmann, Corfu, N. Y.

Snapdragons, strong seedlings, white, $1.00 per 100, prepaid.
John Faber, R. 4, Box 137, Kankakee, Ill.

Snapdragons, 2½-in. pots, Keystone, Nelrose and Golden King, $4.50 per 100. CASH.
H. C. Blewitt, Des Plaines, Ill.

Snapdragons, 2½-in. Keystone, $5.00 per 100.
HOLTON & HUNKEL CO.,
Milwaukee, Wisconsin.

SNAPDRAGON PLANTS, Silver Pink and Nelrose, $5.00 per 100.
Henry Smith, Grand Rapids, Mich.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

STEVIAS

Extra strong, double 2¼-in. Stevias, $4.00 per 100. Extra strong, double, ready for 5-in., $15.00 per 100. Packing 5%.
Pinehurst Floral Co., Pleasant Hill, Mo.

Stevias, double 2¼-in., $6.00 per 100; $50.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

Stevia stock plants, from bench, shipped in moss, $2.00 per 100. W. W. Thompson & Sons, Sta. D, R. 1, Milwaukee, Wis.

Stevias, double 2¼-in., $5.00 per 100; $45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

STOCKS

Stocks, assorted, Beauty of Nice, 2-in., $3.00 per 100; well branched, 3-in., $6.00 per 100. Globe Greenhouses, 2nd Ave. and Garfield St., Denver, Colo.

Stocks, purple and white, 2¼-in., $6.00 per 100, $50.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

STRAWBERRY PLANTS

STRAWBERRY PLANTS: Jackson's Prolific, tried for three successive years, side by side with Lady Thompson and Klondike. This berry demonstrated its superior qualities for bearing and shipping, and all other varieties were discarded by the grower. Plants, $1.00 per 100, $7.50 per 1000. Order quick. Cash please.
Birmingham Nurseries, Birmingham, Ala.

TRADESCANTIAS

Wandering Jew hanging baskets, 10-in., $12.00 per doz. Packing charged 5%. Our responsibility as to freezing, etc., ceases on delivery to Express Co. in good condition.
GEO. WITTBOLD CO.,
745 Buckingham Place, Chicago.

Tradescantias (Wandering Jew), $4.50 per 100; $40.00 per 1000. Cash with order.
Mrs. A. J. Washko & Sons, Bedford, Ohio.

Wandering Jew R. C., green and tricolor, $1.00 per 100, prepaid.
S. D. Brant, Clay Center, Kans.

Wandering Jew, 3 varieties unrooted cuttings, 4 to 6-in. long, $1.00 per 100.
Victor H. Thomas, Augusta, Ky.

TUBEROSES

TUBEROSES
For delivery after Febr. 1st.

	100	1000
Dwarf Pearl, 4 to 6-in.	$5.00	$40.00
Dwarf Pearl, 6 to 8-in.	6.00	55.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

We have a limited number of Tuberose bulbs to offer for shipment in February, at $15.00 per 1000.
IMPERIAL MERCANTILE CO.,
Sugar Land, Texas.

ALBUM OF DESIGNS.
Fifth Edition Now Ready.
$1.00 per copy prepaid.
Florists' Pub. Co., Caxton, Bldg., Chicago.

Mexican Tuberose bulbs, mammoth size, $25.00 per 1000. Washington Gardens, 3018 Washington Ave., Houston, Tex.

Mexican everblooming Tuberoses, $2.50 per 100. Ada Greenhouse, Ada, Okla.

VEGETABLE PLANTS

Tomato plants for greenhouse forcing, Bonny Best, John Baer and Comet seedlings, $5.00 per 1000 P. P.
Cabbage seedlings, Charleston, Wakefield and Copenhagen Market, $2.50 per 1000 P. P. Ready on and after Feb. 16th. Guaranteed to please you in every way no matter where you live.
S. T. Danley & Son, Macomb, Ill.

Tomato plants: Grand Rapids Forcing plants from 3-in. pots, $6.00 per 100; from 2½-in. pots, $4.00 per 100; transplanted once before potting. Comet, 2½-in. pots, $3.00 per 100. These plants are ready for shipment February 10th. Orders received for March, April and May delivery. All standard varieties.
Riverside Greenhouses, Muncie, Ind.

For 1920 Florists' and Market Gardeners' wholesale prices, see green section, pages 117 to 132, in this issue.
EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

GRAND RAPIDS LETTUCE PLANTS.
Seeds were germinated, and later transplanted in sterilized flats with soil, no disease, $2.50 per 1000. No discount on large orders.
H. J. Potomkin, Muncie, Ind.

Grand Rapids Lettuce plants, plenty of fine seedlings, $1.25 per 1000, parcel post. Guaranteed to please you in every way no matter where you live. S. T. Danley & Son, Macomb, Ill.

Good Grand Rapids Lettuce seedlings, $1.25 per 1000; 20,000 transplanted plants, $3.00 per 1000. Cash with order.
F. L. Lainson, Council Bluffs, Iowa.

Bonny Best forcing, Stolk's special strain seedlings, 60c per 100.
F. C. Freeman & Sons, Portland, Ind.

Grand Rapids Lettuce plants, ready for the beds, $2.50 per 1000.
C. V. Frueh, R. D. No. 2, Lima, O.

Grand Rapids Lettuce seedlings, $1.50 per 1000; transplanted, $3.00 per 1000, postpaid.
Odor Greenhouses, Iola, Kan.

Large Rhubarb roots, field grown Strawberry variety, $30.00 per 1000.
H. Corval Richman, Malaga, N. J.

Grand Rapids Lettuce, transplanted, $3.00 per 1000. Cash. Ferguson Bros., Sta. D, Omaha, Neb.

Lettuce plants, Grand Rapids, $1.50 per 1,000. Cash. L. G. Barbier, Dunkirk, Ind.

Grand Rapids Lettuce seedlings, $1.50 per 1000, postpaid. Odor Greenhouses, Iola, Kas.

VERBENAS

Verbenas, mammoth, large transplanted plants, mixed colors, ready for 2¼-in., $1.25 per 100, postpaid, $10.00 per 1000 express. Edward Whitton, York and Walnut Sts., Utica, N. Y.

Verbenas. Seedlings, best mixed colors, $2.00 per 100, $15.00 per 1000. Parcels postpaid, special delivery.
Roman J. Irwin, 321 6th Ave., New York.

Verbenas, Queen of Oxford rooted cuttings, $2.50 uer 100, or $22.00 per 1000; out of flats, $3.50 per 100, or $32.00 per 1000. Cash, please.
Dumser Floral Co., Elgin, Ill.

Verbenas, R. C., 8 varieties, white, pink and red, $1.50 per 100, prepaid.
S. D. Brant, Clay Center, Kans.

Verbenas, Beauty of Oxford R. C., $2.00 per 100. A. Stachel, Glencoe, Ill.

VINCAS

ROOTED CUTTINGS
We offer a fine lot of variegated Vincas, rooted cuttings at $2.00 per 100 or $17.50 per 1000.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

Vincas, variegated, R. C., $2.00 per 100, $16.00 per 1000; 2¼-in. pots, $6.00 per 100, $50.00 per 1000, postpaid; 3-in. pots, $10.00 per 100, $90.00 per 1000.
Roman J. Irwin, 321 6th Ave., New York.

3-in. Vinca Variegata,
8c each, $75.00 per 1000.
Cash with order.
THE KABER CO.,
LaPorte, Indiana.

Variegated Vincas, R. C., $1.50 per 100, $12.50 per 1,000, all tips and good stock. Muskogee Shrubbery Garden, P. O. Box 36, Muskogee, Okla.

Vinca Variegata, plants grown in field last summer, now ready, from 3-in. pots, $8.00 per 100. Cash with order.
Momence Greenhouse, Momence, Ill.

Vincas, green and variegated, well rooted cuttings, at $2.50 per 100, $20.00 per 1000; 2-in. stock, at $5.00 per 100, $40.00 per 1000.
ELITCH GARDENS CO., DENVER, COLO.

Vinca Variegata, rooted cuttings, ready now, $1.60 per 100, $15.00 per 1000; 2-in., $3.50 per 100, $30.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Vincas, 2¼-in., ready for shift, $4.00 per 100. See adv. Cinerarias, Geraniums and Gladioli.
Risley's Plant House, Hamilton, N. Y.

Vincas Var.; 4-in., $10.00; 3-in., $7.50; 2¼-in., $4.00 per 100. O. B. Ulery, 1325 Maiden Lane, Springfield, Ohio.

Vincas, variegated, grown two cuttings together in a pot, well rooted, $4.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vinca Variegata, R. C., $15.00 per 1000; 2-in., 4c; 3-in., 8c; 4-in., 12c. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Var. and green, fine field rooted layers, $12.50 per 1000. Cash.
H. P. Smith, Piqua, O.

VINCA MINOR, (Myrtle), heavy, 3½-in. $10.00 per 100, $95.00 per 1000.
W. W. Kennedy & Sons, Red Bank, N. J.

Vinca, green, 2-in., 4c. Cash.
Woerner's Greenhouses, Arlington, Neb.

Vincas, variegated, R. C., $1.50 per 100, 2-in., 3½c. Chas. Sherwood, Waterloo, Ia.

Var. Vincas, R. C., $1.50 per 100, postpaid.
Quaker Hill Greenhouses, Sebring, O.

Extra fine 3-in. Vinca Var., $8.00 per 100.
McCaslin Bros., Zanesville, O.

Vinca Var. R. C., $1.50 per 100. Cash.
Byer Bros., Chambersburg, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

WALLFLOWERS

Wallflowers, winter flowering, out of 2½-in. pots, $2.50 per 100.
J. C. Schmidt, Bristol, Pa.

ALBUM OF DESIGNS, $1.00 per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

MISCELLANEOUS

		Per 100
5,000	Beaute Poitevine Ger., 2-in.	$ 8.00
10,000	S. A. Nutt Ger., 2-in.	6.00
10,000	Perkins, Ger., 2-in.	6.00
1,000	Ageratums, Little Blue Star, 2-in.	5.00
1,000	Mesembryanthemums, 2-in.	4.00
1,000	Petunias, double white, extra strong, 2-in.	4.00
5,000	Red and green Wandering Jew, R. C.	2.00
300	Calendulas, strong, 2½-in. Orange King	4.00
300	Stocks, Queen Alexandra, strong, 2-in.	5.00
1,000	Asp. Plumosus, 2 and 3-in., strong plants, $5.00 and	8.00
200	Schizanthus Wisetonensis, 2-in.	5.00
1,000	Cannas, Florence Vaughan, strong tubers	8.00
500	Pelargoniums, Lucy Becker, strong, 2-in.	11.00
200	Cyclamen, strong 5-in., full of buds, mixed colors, 75c each.	

Terms, net cash. Packing free.
J. E. LESLIE & SON, MARION, IND.

For 1920 Florists' and Market Gardeners' wholesale prices, see green section, pages 117 to 132, in this issue.
EVERETTE R. PEACOCK CO.,
4011-15 Milwaukee Ave., Chicago, Ill.

Rhubarb Culture, paper edition, 50c; cloth, $1.00. Fred S. Thompson, Station D, R. 1, Milwaukee, Wis.

LOOK what we are offering under Primulas.
Freeport Floral Co., Freeport, Ill.

TO EXCHANGE

To Exchange—Primula Obconica, 4-in., ready for 5-in., 20c, for Geranium R. C., or 2½-in.; Sprengeri, 2¼-in.; Dracaena Indivisa, 3 or 4-in.; Vincas, 3-in.; can use a few double Petunias, Salvia Bonfire and Heliotropes, R. C. Cannas. Gladioli, or what have you?
D. Kleinhans, St. Louis, Mich.

To Exchange—Strong 4-in. S. A. Nutt Geraniums, cut back, $10.00 per 100, will make good 5-in. stock for spring, for 2½-in. Lantanas, Fuchsias, Pelargoniums, Vincas or Coleus cuttings.
East End Greenhouse, Punxsutawney, Pa.

To Exchange—Cleveland Cherries from 5-in. pots, 15c, nice, clean, healthy, well branched, well grown plants, for named Gladioli, Carnation, R. C., hardy Rose bushes, etc., or what have you E. A. Muchow, Clarence, N. Y.

To Exchange—Double Petunias, 2½-in., mixed, good colors, 5c. 1500 Chrysolora, 500 Pink Chieftain, 200 Diana, 1100 Halliday, R. C., 2½c, for good assortment strong R. C. Coleus.
Wm. S. Lohr, Ottawa, Ill.

To Exchange—White Enchantress R. C., at $5.00 per 100, for Pansy plants, Sprengeri and Plumosus Ferns, Vinca vines or R. C. Matchless Carnation plants.
Page's Greenhouses, Staunton, Ill.

To Exchange—Chatelaine Begonias, 2¼-in., $5.00 per 100 and 5-in. Malacoides, $30.00 per 100, for 2¼-in. Geraniums or R. C. C. W. Ward and Nebraska Carnations.
H. E. Mitting, Cambridge City, Ind.

To Exchange—Alternantheras, a fine lot, well rooted, of red, yellow and Brilliantissima, $10.00 per 1000. What have you to offer?
Thornton Floral Co., Streator, Ill.

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To Exchange—Rooted Cuttings of White Enchantress, for good red. Can ship any time.
Miller Bros., Abilene, Kan.

To Exchange—Cinerarias, 2¼, 3 and 3½-in., for Gladioli or anything we can use.
Abbey Ave. Greenhouses, Dayton, O.

To Exchange—Primula Obconica, 4-in., 20c; 3-in., 10c, for Gladioli, Roses, or R. C. Salvia.
Griffen's Flower Shop, Hannibal, Mo.

WANTED

WANTED.
Roses—Several thousand bedding Roses in var. such as Caroline Testout, Gruss an Teplitz, Radiance, etc. State size and price.
Hydrangeas—Several thousand Hydrangeas, Otaksa and named French varieties in selling and growing on size. State size and price.
Dahlias, Cannas and Gladioli. 20,000 Rhubarb and Asparagus roots, 3 to 4 yrs. old, for forcing.
HAPPY VALLEY FARMS,
R. F. D. No. 2, La Salle, Ill.

Wanted—Planting stock and bulblets of Myrtle, Gretchen Zang, Evelyn Kirtland, Bertrex, Herada, Goliath, Red Emperor, Mrs. Walt, Autumn Queen, and other choice varieties. Flower Farm, Ft. Atkinson, Wis.

Wanted—100,000 Gladioli, planting size, named varieties, send sample, give best price and amount you can furnish.
Jacob Guenthner, R. F. D. 6, Piqua, O.

Wanted—1000 to 3000 Lobelia seedlings, Crystal Palace Compacta, either from flat, or transplanted. What have you, size and price?
E. S. Kneeland, Grand Forks, N. D.

Wanted—2500 Pink Fair Maid Carnation cuttings, rooted or unrooted.
ALBION D. EMERSON,
R. F. D., Westville, N. H.

Wanted—Cuttings or wood, Gooseberry, Currant, Marianna Plum, Dorothy Perkins, other Roses. Trade lists.
Fred T. Williams, Lutesville, Mo.

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Wanted—At once, Salleroi Geranium rooted cuttings. Hold cuttings for cash if you answer.
R. P. Bohlander, Melrose Park, Ill.

Wanted—2000 Pink Perfection, ½-in. and under, for cash. Earl Edgerton, 207 Mt. Hope Ave., Lansing, Mich.

Wanted—Raspberry St. Regis, and Blackberry Eldorado No. 1, for early spring delivery.
Weller Nurseries, Holland, Mich.

Wanted—5000 Mexican Tuberoses, medium.
Wm. Hasselmann, Independence, Kan.

Wanted—Miller's Red Rasberries.
Van Horne Greenhouses, Van Horne, Iowa.

Wanted—Kaiserin Rose plants. Washington Gardens, 3018 Washington Ave., Houston, Tex.

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We imported over a million of the finest Japanese Bamboo Cane Stakes that have ever been shipped to this country. Staking time is at hand and we have all these sizes in stock for instant delivery. Green painted, 1-ft., at $2.50; 2-ft., at $6.50; 3-ft., at $8.50; 3½-ft., at $11.00; natural 5-6-ft., at $13.00; 6-ft., at $15.00. Price is per 1000 stakes.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

JAPANESE GREEN CANE STAKES

18-in.	$0.60 per 100	$ 5.00 per 1000
30-in.	.90 per 100	8.00 per 1000
36-in.	1.20 per 100	10.00 per 1000
42-in.	1.30 per 100	11.00 per 1000
5-ft., natural	1.35 per 100	12.00 per 1000
6-ft., natural	1.80 per 100	16.00 per 1000

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25 lbs. of Leaves	4.00 per carton
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2¼-inch	$ 3.05	per 1000
2½-inch	3.60	per 1000
3 -inch	5.20	per 1000
3½-inch	7.10	per 1000
4 -inch	8.60	per 1000
5 -inch	14.60	per 1000
6 -inch	19.25	per 1000

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4- 6-ft	1.25	per 100
4- 6-ft. extra heavy branched	2.00	per 100

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100 lbs., $2.00; 1000 lbs., $17.50;
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3 to 5 ton lots, $33.00 ton;
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Sphagnum Moss, 10 bbl. bale, $3.75, 5 bales, $13.75; 5 bbl. bale, $2.25; 5 bales, $10.00; 8 bbl. bale, $3.00, 5 bales, $12.50. Burlap, 35c extra. Cash. Jos. H. Paul, Box 156, Manahawkin, N. J.

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TOBACCO STEMS
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Cigar Tobacco stems, $1.50 per 100 lbs. Special prices in ton lots. Peter N. Jacobsen, Cigar Mfr., 332 Harrison St., Davenport, Ia.

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WOOD LABELS

LABELS FOR NURSERYMEN AND FLORISTS.
Benjamin Chase Co., Derry Village, N. H.

DOUBLE FEVERFEW.

I should like to have a little information about double feverfew. About what time should strong 2¼-inch or 2½-inch plants be benched to get a good cut for Memorial day? Some hints regarding soil, temperature, etc., would be appreciated. Would it be profitable to keep the plants in for more than one cut? Is feverfew considered a profitable crop at any time of the year? In the latitude of southern Pennsylvania, about what time could the plants be safely planted outdoors?

R. M. P.—Pa.

Double feverfew will be better if planted in beds or benches not later than March 1. Use a good soil, such as would suit mums or roses, and maintain a temperature of 45 degrees at night. Water and ventilate carefully, to avoid mildew. For a Memorial day crop feverfew is profitable, but it has no great value at other seasons, on account of its strong and slightly unpleasant odor. After April 15 the plants can be grown warmer and in order to hit Memorial day properly it may be necessary to run

the plants colder or warmer, according to the season. Feverfew will stand some forcing, but it is of better quality if grown moderately cool. It needs an abundant water supply and some feeding in addition, once the benches are full of roots. In your latitude the plants could safely go outdoors early in May.

C. W.

DETROIT, MICH.

The Market.

The cold, stormy weather continued last week and the market had little to offer, so that it was difficult to meet even the small demand that existed. As in the previous week, roses were off crop to a large extent, with high prices prevailing. American Beauties were poor in quality, showing the effect of a frosty journey, and moved slowly. Ophelia was excellent in quality and in greater demand than any other variety. Premier and Russell were scarce, but of good quality; Columbia did not arrive in good condition. Ward and Sweetheart buds were scarce.

Carnations were in as great demand as roses, the colored varieties especially being at a premium. Ward and Enchantress were among the leaders. Sweet peas were of good quality and moved well. Paper Whites and freesias were shorter in supply than in the previous week. Calla lilies were scarce and in good demand. Calendulas are always in big demand; their supply was small. Cosmos, wallflowers, bouvardias, pansies and yellow daisies were to be had at times. The season's first jonquils appeared in the market, bringing perhaps the highest wholesale price ever paid for them, $18 per hundred.

Plants are becoming more plentiful, especially cinerarias, hyacinths and cyclamens. Greens, except maidenhair fern, are plentiful.

Club Meeting.

The Detroit Florists' Club met Tuesday evening, January 20, at the Hotel Statler. S. A. Anderson, of Buffalo, N. Y., spoke on the past, present and future of the florists' business. He went back to the time of Adam, the world's first gardener, then referred to the days when the retailer used shoe boxes and shirt boxes to send out the flowers in, and, coming to the present, drew attention to the developed industry, in which the retailer depends on the grower and wholesaler and sends flowers by telegraph to other cities. In speaking of the future, he sketched the time when one would have a chain of stores across the country, drawing on greenhouses in the south and provided with its own aerial shipping facilities, its own box factory and its own supply factory.

This address was followed by similar talks from the older florists present, leading into a discussion of the present high prices of flowers. Herman Knoble, of Cleveland, O., called attention to the depreciated value of the dollar and claimed that, since roses selling now for $15 per dozen used to bring only $7.50 per dozen four or five years ago, the present selling price is equivalent to the price of that time. William F. Gude, of Washington, D. C., gave his views on war-time coal restriction and Quarantine No. 37. William J. Smyth, of Chicago, told about the Chicago Retailers' Association and its adoption of the Milwaukee plan for raising publicity funds.

ROSES

2½-inch	Own Root 100	Own Root 1,000	Grafted 100	Grafted 1,000
Pilgrim (New Pink)	$20.00	$180.00	$45.00	$400.00
Crusader (New Pink)	40.00	350.00	45.00	400.00
Frank W. Dunlop (New Pink)	35.00	300.00	45.00	375.00
Mme. Butterfly (New Pink)	35.00	300.00	45.00	375.00
Cornelia (New Pink)	30.00	250.00	40.00	350.00
Premier	20.00	175.00	35.00	300.00
Columbia	15.00	140.00	30.00	250.00
Hadley	15.00	120.00	....	....
Hoosier Beauty	15.00	120.00	....	....
Mrs. Charles Russell	25.00	200.00	35.00	300.00
Ophelia, Double White Killarney, Double Pink Killarney, Single White Killarney, Killarney Brilliant, Sunburst, Radiance, Maryland, Mrs. Aaron Ward	15.00	120.00	....	.....
Kaiserin. Early delivery	12.00	110.00	....	....
Baby Rambler	10.00	90.00	....	....

Roses will be scarce this season.

Anyone wishing grafted stock or early delivery of own root should order as early as possible.

Send for copy of our complete descriptive price list. DO IT NOW.

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CHICAGO, ILL.

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Irwin Bertermann, of Indianapolis, Ind., invited and urged all to attend the F. T. D. convention in Indianapolis. C. L. Baum, of Knoxville, Tenn., and H. G. Dillemuth, of Toronto, Can., also were among the evening's speakers.

Bowling Club Meets.

The Detroit Florists' Bowling Club met Thursday evening, January 22, with the following results:

Bisons.	1st	2nd	3rd	Tigers.	1st	2nd	3rd
Streit	168	162	132	Rabe	136	131	167
Hert'g	189	153	151	Weber	109	146	164
Klang	175	130	183	Conce'd	150	150	150
Moss	197	138	177	Conce'd	150	150	150
Totals	729	583	643	Totals	545	577	531

Indians.	1st	2nd	3rd	Beauties.	1st	2nd	3rd
Fetters	148	175	163	Art	150	160	160
Betzh'l	127	143	109	Bezemer	169	161	172
Coble	147	93	157	Conce'd	150	150	150
Kirkp'k	173	154	159	Conce'd	150	150	150
Totals	595	565	588	Totals	619	621	632

The present standing of the teams is as follows:

	Won.	Lost
Tigers	22	20
American Beauties	21	21
Bisons	21	21
Indians	20	22

Various Notes.

The Detroit Greenhouse Co., Redford, continues to cut excellent sweet peas. R. Y. Leslie reports that with sunny weather the crop will be more than tripled.

David Scott, of Corfu, N. Y., has shipped in some fine jonquils.

John Klang, of Forest avenue, has purchased the five greenhouses of Ferdinand Kolbe, located across from the Elmwood cemetery. The land amounts to about two acres.

Beard Bros. have several houses of fine cinerarias and cyclamens.

John B. Dinser, Highland park, has a good lot of narcissus and hyacinth plants in bloom.

Frank Holznagle has some fine calla lilies and Easter lilies coming at his range, which is one of the largest in this vicinity. His roses will also be ready for Easter. The carnations and sweet peas, which he grows for his own use, are in fine condition. He is cutting daily from bulbous stock, such as narcissi, freesias and tulips. H. T.

POINSETTIA BRACTS DROPPING.

Can you tell me why my poinsettia bracts fall off just when they are setting? The leaves stay on well, but the bracts drop off. I keep them in a temperature of 65 to 70 degrees and am careful that they do not get too wet or too dry; the moisture is moderate. I had 500 of these plants and did not have more than fifty good blooms out of them. They were made up in dishes in the middle of September. F. W.—Pa.

You do not say whether your temperature, 65 to 70 degrees, refers to day or night readings. A temperature of 60 degrees at night is ample, with a rise of 10 degrees during the day. Poinsettias need a dry atmosphere. Feeding, if persisted in after the bracts are well developed, will have a tendency to cause them to fall. As your watering has been carefully done and the foliage is good, I am inclined to think that a too high and moist temperature and possibly feeding continued too late may be the causes of your trouble. Usually incorrect treatment is shown in the loss of foliage, but, with bracts developing, overfeeding in a warm, moist house, with perhaps too little ventilation, may be responsible. C. W.



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Here is what John Schmidt, of No. 78 Dry Harbor Road, Glendale, L. I., New York, writes:

"I had considerable loss on seed sown which would not germinate on account of the dry weather, which is no problem at all any more since we have had our Skinner System."

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The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.**

Price per Outfit (1 Plier and 1000 Clips), **$2.50**

CLIPS—1000, 85c; 2000, $1.50; 5000, $3.25; 10,000, $5.50; 25,000, $12.50; 50,000, $22.50.



B. E. & J. T. COKELY, Scranton, Pa.

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SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on request No tools required Wholesalers write for prices
35c per 1000——Postpaid——3000 for $1.00
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WIRE TIE

For any plants you now tie up with cord

Samples free

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"Could not get along without them." S. W. Pike.
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